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NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	AUG 10	Time limit for inactive STN sessions doubles to 40 minutes
NEWS	3	AUG 18	COMPENDEX indexing changed for the Corporate Source (CS) field
NEWS	4	AUG 24	ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS	5	AUG 24	CA/CAPLUS enhanced with legal status information for U.S. patents
NEWS	6	SEP 09	50 Millionth Unique Chemical Substance Recorded in CAS REGISTRY
NEWS	7	SEP 11	WPIDS, WPINDEX, and WPIX now include Japanese FTERM thesaurus
NEWS	8	OCT 21	Derwent World Patents Index Coverage of Indian and Taiwanese Content Expanded
NEWS	9	OCT 21	Derwent World Patents Index enhanced with human translated claims for Chinese Applications and Utility Models
NEWS	10	NOV 23	Addition of SCAN format to selected STN databases
NEWS	11	NOV 23	Annual Reload of IFI Databases
NEWS	12	DEC 01	FRFULL Content and Search Enhancements
NEWS	13	DEC 01	DGENE, USGENE, and PCTGEN: new percent identity feature for sorting BLAST answer sets
NEWS	14	DEC 02	Derwent World Patent Index: Japanese FI-TERM thesaurus added
NEWS	15	DEC 02	PCTGEN enhanced with patent family and legal status display data from INPADOCDB
NEWS	16	DEC 02	USGENE: Enhanced coverage of bibliographic and sequence information
NEWS	17	DEC 21	New Indicator Identifies Multiple Basic Patent Records Containing Equivalent Chemical Indexing in CA/CAPLUS
NEWS	18	JAN 12	Match STN Content and Features to Your Information Needs, Quickly and Conveniently
NEWS	19	JAN 25	Annual Reload of MEDLINE database

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=> File MEDLINE, SCISEARCH, LIFESCI, BIOSIS, EMBASE, HCAPLUS, NTIS, ESBIODBASE, BIOTECHNO, WPIDS

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FILE 'WPIDS' ENTERED AT 21:14:07 ON 26 JAN 2010
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=> S (enzyme or protease or esterase or reductase or oxidase or dehydrogenase or transferase or lipase or amylase or trypsin or oph or thrombin or streptokinase or elastase or penicillinase or lyase or isomerase) (2A) activity
L1 1223016 (ENZYME OR PROTEASE OR ESTERASE OR REDUCTASE OR OXIDASE OR DEHYDR
OGENASE OR TRANSFERASE OR LIPASE OR AMYLASE OR TRYPSIN OR OPH
OR THROMBIN OR STREPTOKINASE OR ELASTASE OR PENICILLINASE OR
LYASE OR ISOMERASE) (2A) ACTIVITY

=> S L1 (2S) humidity
L2 547 L1 (2S) HUMIDITY

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ENTER L# LIST OR (END):12
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NTIS, ESBIODBASE, BIOTECHNO, WPIDS'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L2
L3          376 DUPLICATE REMOVE L2 (171 DUPLICATES REMOVED)

=> S L1 (S) humidity
L4          301 L1 (S) HUMIDITY

=> duplicate
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ENTER L# LIST OR (END):14
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NTIS, ESBIODBASE, BIOTECHNO, WPIDS'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L4
L5          231 DUPLICATE REMOVE L4 (70 DUPLICATES REMOVED)

=> d 15 100-150

L5  ANSWER 100 OF 231  WPIDS COPYRIGHT 2010          THOMSON REUTERS on STN
AN   2001-246902 [26]  WPIDS
DNC  C2001-074400 [26]
DNN  N2001-175868 [26]
TI   Assessing the suitability of protease inhibitor therapy, e.g. for treating
      cancers, comprises contacting a patient sample with a thin membrane
      comprising a protease substrate and detecting any proteolytic digestion
DC   B04; D16; S03
IN   KAISE H; KUSAMA M; NEMORI R; KAIZE H; NICHIMA M
PA   (FUJF-C) FUJI PHOTO FILM CO LTD
CYC  27
PI   EP 1085097          A1 20010321 (200126)* EN 10[0]
      JP 2001054399      A 20010227 (200128) JA 7
      US 6413734          B1 20020702 (200248) EN
      EP 1085097          B1 20060419 (200630) EN
      DE 60027373         E 20060524 (200635) DE
      DE 60027373         T2 20070329 (200725) DE
ADT  EP 1085097 A1 EP 2000-117312 20000818; JP 2001054399 A JP 1999-231424
      19990818; DE 60027373 E DE 2000-627373 20000818; DE 60027373 E EP
      2000-117312 20000818; US 6413734 B1 US 2000-641349 20000818; DE 60027373
      T2 DE 2000-627373 20000818; DE 60027373 T2 EP 2000-117312 20000818
FDT  DE 60027373         E Based on EP 1085097          A; DE 60027373          T2 Based on
      EP 1085097          A
PRAI JP 1999-231424          19990818
IPCI C12Q0001-37 [I,A]; C12Q0001-37 [I,A]; C12Q0001-37 [I,C]; C12Q0001-37 [I,C]
IPCR C12Q0001-37 [I,A]; C12Q0001-37 [I,C]; G01N0033-15 [I,A]; G01N0033-15
      [I,C]; G01N0033-50 [I,A]; G01N0033-50 [I,C]

L5  ANSWER 101 OF 231 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V.
      on STN
AN   2001203962  ESBIODBASE
TI   Effect of met-myoglobin reductase on the color stability of blue fin
      tuna during refrigerated storage
AU   Chiou, T.-K.; Pong, C.-Y.; Nieh, F.-P.; Jiang, S.-T.
CS   Chiou, T.-K.; Pong, C.-Y.; Nieh, F.-P.; Jiang, S.-T. (Department of Food
      Science, National Taiwan Ocean University, Keelung 202 (TW))
SO   Fisheries Science (2001) Volume 67, Number 4, pp. 694-702, 27 refs.
      CODEN: FSCIEH ISSN: 0919-9268

```

DOI: 10.1046/j.1444-2906.2001.00308.x
CY Australia
DT Journal; Article
LA English
SL English
ED Entered STN: 1 Feb 2009
Last updated on STN: 1 Feb 2009

L5 ANSWER 102 OF 231 LIFESCI COPYRIGHT 2010 CSA on STN DUPLICATE 15
AN 2002:34137 LIFESCI
TI In vitro propagation of the alkaloid-producing rare African liana,
Triphyophyllum peltatum (Dioncophyllaceae)
AU Bringmann, G.; Rischer, H.
CS Institute of Organic Chemistry, University of Wuerzburg, Am Hubland, 97074
Wuerzburg, Germany; E-mail: bringman@chemie.uni-wuerzburg.de
SO Plant Cell Reports [Plant Cell Rep.], (20011000) vol. 20, no. 7, pp.
591-595.
ISSN: 0721-7714.
DT Journal
FS W2
LA English
SL English

L5 ANSWER 103 OF 231 BIOTECHNO COPYRIGHT 2010 Elsevier Science B.V. on STN
AN 2001:33020863 BIOTECHNO
TI Water modulation of stratum corneum chymotryptic enzyme activity and
desquamation
AU Watkinson A.; Harding C.; Moore A.; Coan P.
CS A. Watkinson, Skin Hair Biology, Unilever Research, Colworth House,
Sharnbrook, Bedford MK44 1LQ, United Kingdom.
E-mail: Allan.Watkinson@Unilever.com
SO Archives of Dermatological Research, (2001), 293/9 (470-476), 31
reference(s)
CODEN: ADMFAU ISSN: 0340-3696
DT Journal; Article
CY Germany, Federal Republic of
LA English
SL English

L5 ANSWER 104 OF 231 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 2001:58721 HCAPLUS
DN 134:265182
TI Computer-Aided Control of Water Activity for Lipase-Catalyzed
Esterification in Solvent-Free Systems
AU Won, Keehoon; Lee, Sun Bok
CS Department of Chemical Engineering Division of Molecular and Life Sciences
and Institute of Environmental and Energy Technology, Pohang University of
Science and Technology, Hyoja-Dong Pohang, 790-784, S. Korea
SO Biotechnology Progress (2001), 17(2), 258-264
CODEN: BIPRET; ISSN: 8756-7938
PB American Chemical Society
DT Journal
LA English
OSC.G 15 THERE ARE 15 CAPLUS RECORDS THAT CITE THIS RECORD (15 CITINGS)
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 105 OF 231 LIFESCI COPYRIGHT 2010 CSA on STN DUPLICATE 16
AN 2002:42953 LIFESCI
TI 1-Methylcyclopropene treatment affects strawberry fruit decay
AU Jiang, Yueming; Joyce, D.C.*; Terry, L.A.

CS Marketing, Food and Postharvest Group, Cranfield University, Silsoe,
Bedfordshire MK45 4DT, UK; E-mail: d.joyce@cranfield.ac.uk

SO Postharvest Biology and Technology [Postharvest Biol. Technol.],
(2001)2001 vol. 23, no. 3, pp. 227-232.
ISSN: 0925-5214.

DT Journal

FS A

LA English

SL English

L5 ANSWER 106 OF 231 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V.
on STN DUPLICATE 17

AN 2001073865 ESBIOBASE

TI Physiology of pre-cut mango. I. ACC and ACC oxidase activity of slices
subjected to osmotic dehydration

AU Tovar, Beatriz; Mata, Miguel; Garcia, Hugo S

CS Tovar, Beatriz; Mata, Miguel (Laboratorio de Investigacion en Alimentos,
Instituto Tecnologico de Tepic, Apdo. Postal 634., Tepic, Nayarit 6300
(MX)); Tovar, Beatriz; Garcia, Hugo S (UNIDA, Instituto Tecnologico de
Veracruz, Apdo. Postal 1420, Veracruz, Ver. 91897 (MX))
EMAIL: mmata@tepic.megared.net.mx

SO Food Research International (2001) Volume 34, Number 2-3, pp. 207-215,
46 refs.
CODEN: FORIEU ISSN: 0963-9969
DOI: 10.1016/S0963-9969(00)00154-X

PUI S096399690000154X

CY United Kingdom

DT Journal; Article

LA English

SL English

ED Entered STN: 1 Feb 2009
Last updated on STN: 1 Feb 2009

L5 ANSWER 107 OF 231 HCAPLUS COPYRIGHT 2010 ACS on STN

AN 2001:383643 HCAPLUS

DN 135:134741

TI Striga asiatica seed conditioning and 1-aminocyclopropane-1-carboxylate
oxidase activity

AU Mohamed, A. H.; Ejeta, G.; Housley, T. L.

CS Department of Agronomy, Purdue University, West Lafayette, IN, 47907-1150,
USA

SO Weed Research (2001), 41(2), 165-176
CODEN: WEREAT; ISSN: 0043-1737

PB Blackwell Science Ltd.

DT Journal

LA English

OSC.G 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 108 OF 231 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

AN 2000-259141 [23] WPIDS

DNC C2000-079427 [23]

DNN N2000-192786 [23]

TI Glucose sensor with glucose dehydrogenase and electrode system for
detecting glucose in biological samples

DC B03; B04; D16; J04; S03

IN BABA H; IWATA J; MIYAZAKI M; MIYAZAKI S; NANKAI S; TAKESHIMA S; YOSHIOKA
T; YUGAWA K

PA (MATU-C) MATSUSHITA DENKI SANGYO KK; (MATU-C) MATSUSHITA ELECTRIC IND CO
LTD; (TOYM-C) TOYOBO KK

CYC 27
 PI EP 992589 A2 20000412 (200023)* EN 16[11]
 CN 1250161 A 20000412 (200035) ZH
 JP 2000171428 A 20000623 (200036) JA 9
 EP 992589 B1 20040519 (200433) EN
 DE 69917403 E 20040624 (200442) DE
 US 6773564 B1 20040810 (200453) EN
 DE 69917403 T8 20050421 (200528) DE
 CN 1116604 C 20030730 (200548) ZH
 JP 3694424 B2 20050914 (200560) JA 12
 ADT EP 992589 A2 EP 1999-119014 19990928; JP 2000171428 A JP 1999-212703
 19990727; JP 3694424 B2 JP 1999-212703 19990727; DE 69917403 E DE
 1999-69917403 19990928; DE 69917403 T8 DE 1999-69917403 19990928; DE
 69917403 E EP 1999-119014 19990928; US 6773564 B1 US 1999-406832 19990928;
 CN 1250161 A CN 1999-121004 19990929; CN 1116604 C CN 1999-121004 19990929
 FDT DE 69917403 E Based on EP 992589 A; JP 3694424 B2 Previous Publ JP
 2000171428 A
 PRAI JP 1999-212703 19990727
 JP 1998-276153 19980929
 IC ICM C12Q001-00
 IPCR C12Q0001-00 [I,A]; C12Q0001-00 [I,C]; G01N0027-327 [I,A]; G01N0027-327
 [I,C]; G01N0027-416 [I,A]; G01N0027-416 [I,C]; G01N0033-487 [I,A];
 G01N0033-487 [I,C]

 L5 ANSWER 109 OF 231 HCAPLUS COPYRIGHT 2010 ACS on STN
 AN 2000:710593 HCAPLUS
 DN 133:362309
 TI Annual variations of phenoloxidase activities in an evergreen oak litter:
 influence of certain biotic and abiotic factors
 AU Criquet, S.; Farnet, A. M.; Tagger, S.; Le Petit, J.
 CS Institut Meditteraneen d'Ecologie et de Paleoecologie, UPRES A CNRS,
 Laboratoire de Microbiologie, Service 452, Faculte des Sciences et
 Techniques de Saint-Jerome, Marseille, 13397, Fr.
 SO Soil Biology & Biochemistry (2000), 32(11/12), 1505-1513
 CODEN: SBIOAH; ISSN: 0038-0717
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 OSC.G 33 THERE ARE 33 CAPLUS RECORDS THAT CITE THIS RECORD (33 CITINGS)
 RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

 L5 ANSWER 110 OF 231 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V.
 on STN DUPLICATE 18
 AN 2000132778 ESBIODASE
 TI Influence of soil microbial activity level on the determination of
 contaminated soil toxicity using Lumistox and MetPlate bioassays
 AU Brohon, B.; Gourdon, R.
 CS Brohon, B. (Lab. des Sciences de l'Environnement, Ecl. Natl. Travaux
 Publics l'E., Vaulx-en-Velin (FR)); Gourdon, R. (Lab. d'Anal.
 Environnementale P., INSA Lyon, 20 Bd A. E., Villeurbanne (FR))
 EMAIL: remy.gourdon@insa-lyon.fr
 SO Soil Biology and Biochemistry (1 Jun 2000) Volume 32, Number 6, pp.
 853-857, 22 refs.
 CODEN: SBIOAH ISSN: 0038-0717
 DOI: 10.1016/S0038-0717(99)00216-3
 PUI S0038071799002163
 CY United Kingdom
 DT Journal; Article
 LA English
 SL English

ED Entered STN: 31 Jan 2009
Last updated on STN: 31 Jan 2009

L5 ANSWER 111 OF 231 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 2000:328696 HCAPLUS
TI Activation of serine protease subtilisin Carlsberg in organic solvents.
AU Griebenow, Kai; Ornelas, Olivia; Santos, Angelica M.
CS Department of Chemistry, University of Puerto Rico, San Juan, 00931-3346,
P. R.
SO Book of Abstracts, 219th ACS National Meeting, San Francisco, CA, March
26-30, 2000 (2000), CHED-556 Publisher: American Chemical Society,
Washington, D. C.
CODEN: 69CLAC
DT Conference; Meeting Abstract
LA English

L5 ANSWER 112 OF 231 LIFESCI COPYRIGHT 2010 CSA on STN DUPLICATE 19
AN 2001:10326 LIFESCI
TI Enzymatic dehalogenation of gas phase substrates with haloalkane
dehalogenase
AU Dravis, B.C.; LeJeune, K.E.; Hetro, A.D.; Russell, A.J.*
CS Department of Chemical and Petroleum Engineering, University of
Pittsburgh, 1249 Benedum Hall, Pittsburgh, PA 15261, USA; E-mail:
russell@engr.pitt.edu
SO Biotechnology and Bioengineering [Biotechnol. Bioeng.], (20000805) vol.
69, no. 3, pp. 235-241.
ISSN: 0006-3592.
DT Journal
FS W2
LA English
SL English

L5 ANSWER 113 OF 231 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V.
on STN
AN 2000122446 ESBIOWASE
TI Chemical induced prolongation of seed viability and stress tolerance
capacity of mung bean seedlings
AU Maity, S.; Banerjee, G.; Roy, M.; Pal, C.; Pal, B.; Chakrabarti, D.;
Bhattacharjee, A.
CS Maity, S.; Banerjee, G.; Roy, M.; Pal, C.; Pal, B.; Chakrabarti, D.;
Bhattacharjee, A. (Department of Botany and Forestry, Vidyasagar
University, Midnapore - 721102, West Bengal (IN))
SO Seed Science and Technology (2000) Volume 28, Number 1, pp. 155-162, 22
refs.
CODEN: SSTCBK ISSN: 0251-0952
CY Switzerland
DT Journal; Article
LA English
SL English
ED Entered STN: 31 Jan 2009
Last updated on STN: 31 Jan 2009

L5 ANSWER 114 OF 231 EMBASE COPYRIGHT (c) 2010 Elsevier B.V. All rights
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AN 2001058913 EMBASE
TI Diaper dermatitis: Effect of UVB-radiation or antifungal therapy.
AU Runeman, B. (correspondence); Borres, M.P.; Faergemann, J.; Larko, O.
CS Dept. of Dermatology, Sahlgrenska University Hospital, S-41345 Goteborg,
Sweden.
SO European Journal of Pediatric Dermatology, (2000) Vol. 10, No. 1, pp.
17-24.

Refs: 27

ISSN: 1122-7672 CODEN: EPDDE9

CY Italy

DT Journal; Article

FS 013 Dermatology and Venereology

037 Drug Literature Index

007 Pediatrics and Pediatric Surgery

LA English

SL English

ED Entered STN: 23 Feb 2001

Last Updated on STN: 23 Feb 2001

L5 ANSWER 115 OF 231 HCAPLUS COPYRIGHT 2010 ACS on STN DUPLICATE 20

AN 1999:425734 HCAPLUS

DN 131:60355

TI Accelerated stability test of enzyme granules used in bleach-containing detergents

IN Plank, Peter F.; Graycar, Thomas P.; Flynn, Mathew J.

PA Genencor International, Inc., USA

SO PCT Int. Appl., 10 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9931959	A2	19990701	WO 1998-US27213	19981221
	WO 9931959	A3	20020103		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 9920894	A	19990712	AU 1999-20894	19981221
	EP 1057015	A1	20001206	EP 1998-965426	19981221
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, IE, FI			
	US 6653093	B1	20031125	US 2000-581561	20000613
PRAI	US 1997-70303P	P	19971220		
	WO 1998-US27213	W	19981221		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 116 OF 231 HCAPLUS COPYRIGHT 2010 ACS on STN

AN 1999:421753 HCAPLUS

DN 131:60352

TI Enzyme granule with hydrated barrier material and its production

IN Becker, Nathaniel T.; Christensen, Robert I., Jr.; Gaertner, Alfred L.; Ghani, Mahmood M.; Dale, Douglas A.

PA Genencor International, Inc., USA

SO PCT Int. Appl., 16 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9932595	A1	19990701	WO 1998-US27214	19981221

W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
 DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG,
 KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,
 NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,
 UA, UG, US, UZ, VN, YU, ZW

RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
 FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
 CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2313238	A1	19990701	CA 1998-2313238	19981221
CA 2313238	C	20090512		
AU 9919373	A	19990712	AU 1999-19373	19981221
AU 745104	B2	20020314		
BR 9813768	A	20001010	BR 1998-13768	19981221
EP 1042443	A1	20001011	EP 1998-964195	19981221
EP 1042443	B1	20061102		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, IE, FI

JP 2001527024	T	20011225	JP 2000-525517	19981221
JP 4367743	B2	20091118		
NZ 505298	A	20021025	NZ 1998-505298	19981221
CN 1197946	C	20050420	CN 1998-812448	19981221
AT 344313	T	20061115	AT 1998-964195	19981221
ES 2276482	T3	20070616	ES 1998-964195	19981221
MX 2000005830	A	20010219	MX 2000-5830	20000613
US 6602841	B1	20030805	US 2000-581717	20000616
US 20040029756	A1	20040212	US 2003-630217	20030730
US 20080206830	A1	20080828	US 2008-113422	20080501
PRAI US 1997-68382P	P	19971220		
WO 1998-US27214	W	19981221		
US 2000-581717	A1	20000616		
US 2003-630217	B1	20030730		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 117 OF 231 SCISEARCH COPYRIGHT (c) 2010 The Thomson Corporation
 on STN DUPLICATE 21

AN 1999:261058 SCISEARCH

GA The Genuine Article (R) Number: 184DE

TI Electrospray deposition as a method to fabricate functionally active
 protein films

AU Morozov V N (Reprint)

CS Russian Acad Sci, Inst Theoret & Expt Biophys, Pushchino 142292, Moscow
 Region, Russia (Reprint)

AU Morozova T Y

CS NYU, Dept Chem, WM Keck Fdn Lab Biomol Imaging, New York, NY 10003 USA

CYA Russia; USA

SO ANALYTICAL CHEMISTRY, (1 APR 1999) Vol. 71, No. 7, pp. 1415-1420.
 ISSN: 0003-2700.

PB AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036 USA.

DT Article; Journal

LA English

REC Reference Count: 37

ED Entered STN: 1999

Last Updated on STN: 1999

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 118 OF 231 HCAPLUS COPYRIGHT 2010 ACS on STN

AN 2000:214660 HCAPLUS

DN 132:352636

TI Stability of thrombin

AU Shi, Jinyuan
CS Nanjing Pharmaceutical Univ., Nanjing, 210061, Peop. Rep. China
SO Zhongguo Shenghua Yaowu Zazhi (1999), 20(6), 296-298
CODEN: ZSYZFP; ISSN: 1005-1678
PB Zhongguo Shenghua Yaowu Zazhi Bianjibu
DT Journal
LA Chinese

L5 ANSWER 119 OF 231 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 1999:597595 HCAPLUS
DN 132:163526
TI Effect of weather conditions on α -amylase of ripening wheat
(Triticum aestivum L.) grain
AU Nakatsu, Satoshi
CS Tokachi Agric. Exp. Stn., Hokkaido, 082-0071, Japan
SO Journal of Applied Glycoscience (1999), 46(3), 291-298
CODEN: JAGLFX; ISSN: 1344-7882
PB Japanese Society of Applied Glycoscience
DT Journal
LA Japanese

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

L5 ANSWER 120 OF 231 SCISEARCH COPYRIGHT (c) 2010 The Thomson Corporation
on STN
AN 1999:717499 SCISEARCH
GA The Genuine Article (R) Number: 239KJ
TI Postharvest browning of litchi fruit by water loss and its prevention by
controlled atmosphere storage at high relative humidity
AU Jiang Y M (Reprint)
CS Chinese Acad Sci, S China Inst Bot, Guangzhou 510640, Peoples R China
(Reprint)
AU Fu J R
CS Zhongshan Univ, Sch Life Sci, Guangzhou 50275, Peoples R China
CYA Peoples R China
SO FOOD SCIENCE AND TECHNOLOGY-LEBENSMITTEL-WISSENSCHAFT & TECHNOLOGIE,
(1999) Vol. 32, No. 5, pp. 278-283.
ISSN: 0023-6438.
PB ACADEMIC PRESS LTD, 24-28 OVAL RD, LONDON NW1 7DX, ENGLAND.
DT Article; Journal
LA English
REC Reference Count: 29
ED Entered STN: 1999
Last Updated on STN: 1999
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 121 OF 231 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V.
on STN DUPLICATE 22
AN 1999064132 ESBIOBASE
TI Rimsulfuron in a silty clay loam soil: Effects upon microbiological and
biochemical properties under varying microcosm conditions
AU Perucci, Piero; Vischetti, Costantino; Battistoni, Fabrizio
CS Perucci, Piero (DIBIAGA, Univ. Ancona, Via Brecce B., Ancona (IT));
Vischetti, Costantino (Ctro. Stud. sulla Chim. Biochim. F., Univ.
Perugia, Borgo XX G., Perugia (IT)); Battistoni, Fabrizio (Istituto
Chimica Agraria, Univ. Perugia, Borgo XX G., Perugia (IT))
EMAIL: perucci@popcsi.unian.it
SO Soil Biology and Biochemistry (Feb 1999) Volume 31, Number 2, pp.
195-204, 35 refs.
CODEN: SBIOAH ISSN: 0038-0717
DOI: 10.1016/S0038-0717(98)00087-X
PUI S003807179800087X

CY United Kingdom
DT Journal; Article
LA English
SL English
ED Entered STN: 31 Jan 2009
Last updated on STN: 31 Jan 2009

L5 ANSWER 122 OF 231 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V.
on STN DUPLICATE 23
AN 1999047913 ESBIOBASE
TI Biochemical and physiological changes involved in browning of litchi
fruit caused by water loss
AU Jiang, Yueming M.; Fu, J.R.
CS Jiang, Yueming M. (South China Institute of Botany, Chinese Academy of
Sciences, Guangzhou 510650 (CN)); Fu, J.R. (School of Life Science,
Zhongshan University, Guangzhou 510275 (CN))
EMAIL: Y.Jiang@mailbox.uq.edu.au
SO Journal of Horticultural Science and Biotechnology (Jan 1999) Volume 74,
Number 1, pp. 43-46, 25 refs.
CODEN: JHSBFA ISSN: 1462-0316
CY United Kingdom
DT Journal; Article
LA English
SL English
ED Entered STN: 31 Jan 2009
Last updated on STN: 31 Jan 2009

L5 ANSWER 123 OF 231 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 1998:277653 HCAPLUS
DN 128:323169
OREF 128:64039a
TI Production of enzyme- and bleach-containing washing and/or cleaning agents
IN Holderbaum, Thomas; Merz, Thomas
PA Henkel-Ecolab G.m.b.H. und Co. o.H.G., Germany
SO Ger. Offen., 7 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 19644591	A1	19980430	DE 1996-19644591	19961026
	WO 9818899	A2	19980507	WO 1997-EP5751	19971017
	WO 9818899	A3	19980723		
	W: US, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 937132	A2	19990825	EP 1997-952752	19971017
	EP 937132	B1	20040915		
	R: AT, CH, DE, DK, ES, FR, GB, IT, LI, NL				
	AT 276349	T	20041015	AT 1997-952752	19971017
PRAI	DE 1996-19644591	A	19961026		
	WO 1997-EP5751	W	19971017		

OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

L5 ANSWER 124 OF 231 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
AN 1998-102159 [10] WPIDS
DNC C1998-033783 [10]
TI Bread or rolls which remain fresh for extended periods - made using flour
or baking powder containing thermoactomyces vulgaris alpha amylase enzyme
DC D11; D16

IN HOFEMEISTER J; HOFERMEISTER J; SCHUSTER E; SPROESSLER B; SPROSSIER B;
 SPROSSLER B
 PA (ABEN-N) AB ENZYMES GMBH; (ROHG-C) ROEHM GMBH
 CYC 78
 PI DE 19648343 C1 19980212 (199810)* DE 6[0]
 WO 9823162 A2 19980604 (199828) DE
 AU 9855522 A 19980622 (199844) EN
 EP 942654 A2 19990922 (199943) DE
 NZ 336262 A 20000929 (200060) EN
 AU 726754 B 20001123 (200101) EN
 MX 9904632 A1 20000701 (200134) ES
 US 6254903 B1 20010703 (200140) EN
 EP 942654 B1 20020717 (200254) DE
 DE 59707748 G 20020822 (200263) DE
 ES 2179382 T3 20030116 (200316) ES
 MX 219333 B 20040309 (200474) ES
 CA 2272606 C 20060117 (200609) EN
 ADT DE 19648343 C1 DE 1996-19648343 19961122; DE 59707748 G DE 1997-59707748
 19971113; EP 942654 A2 EP 1997-951896 19971113; EP 942654 B1 EP
 1997-951896 19971113; DE 59707748 G EP 1997-951896 19971113; ES 2179382 T3
 EP 1997-951896 19971113; NZ 336262 A NZ 1997-336262 19971113; WO 9823162
 A2 WO 1997-EP6331 19971113; EP 942654 A2 WO 1997-EP6331 19971113; NZ
 336262 A WO 1997-EP6331 19971113; US 6254903 B1 WO 1997-EP6331 19971113;
 EP 942654 B1 WO 1997-EP6331 19971113; DE 59707748 G WO 1997-EP6331
 19971113; MX 219333 B WO 1997-EP6331 19971113; AU 9855522 A AU 1998-55522
 19971113; AU 726754 B AU 1998-55522 19971113; MX 9904632 A1 MX 1999-4632
 19990519; MX 219333 B MX 1999-4632 19990519; US 6254903 B1 US 1999-308249
 19990922; CA 2272606 C CA 1997-2272606 19971113; CA 2272606 C WO
 1997-EP6331 19971113
 FDT AU 726754 B Previous Publ AU 9855522 A; DE 59707748 G Based on EP 942654
 A; ES 2179382 T3 Based on EP 942654 A; AU 9855522 A Based on WO 9823162 A;
 EP 942654 A2 Based on WO 9823162 A; NZ 336262 A Based on WO 9823162 A; AU
 726754 B Based on WO 9823162 A; US 6254903 B1 Based on WO 9823162 A; EP
 942654 B1 Based on WO 9823162 A; DE 59707748 G Based on WO 9823162 A; MX
 219333 B Based on WO 9823162 A; CA 2272606 C Based on WO 9823162 A
 PRAI DE 1996-19648343 19961122
 WO 1997-EP6331 19971113
 IC ICM A21D008-04
 IPCR A21D0008-02 [I,C]; A21D0008-02 [I,C]; A21D0008-04 [I,A]; A21D0008-04
 [I,A]; C12N0009-26 [I,C]; C12N0009-28 [I,A]
 L5 ANSWER 125 OF 231 SCISEARCH COPYRIGHT (c) 2010 The Thomson Corporation
 on STN DUPLICATE 24
 AN 1999:50404 SCISEARCH
 GA The Genuine Article (R) Number: 152ZB
 TI Photoinduction of arginine decarboxylase activity in leaves of Pharbitis
 nil
 AU Hirasawa E (Reprint)
 CS Osaka City Univ, Fac Sci, Dept Biol, Sumiyoshi Ku, Osaka 558, Japan
 (Reprint)
 AU Yoshida I
 CYA Japan
 SO PHYTOCHEMISTRY, (DEC 1998) Vol. 49, No. 8, pp. 2255-2259.
 ISSN: 0031-9422.
 PB PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON,
 OXFORD OX5 1GB, ENGLAND.
 DT Article; Journal
 LA English
 REC Reference Count: 37
 ED Entered STN: 1999
 Last Updated on STN: 1999

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 126 OF 231 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V.
on STN DUPLICATE 25
AN 1998205540 ESBIOBASE
TI Histochemical, physiological, and ultrastructural changes in the maize
embryo during artificial drying
AU Perdomo, Antonio; Burris, Joseph S.
CS Perdomo, Antonio (Cargill Hybrid Seeds, 2600 West Galena Blv., Aurora,
IL 60506 (US)); Burris, Joseph S. (Agronomy Dep., Iowa State Univ.,
Ames, IA 50011 (US))
EMAIL: antonio_perdomo@cargill.com
SO Crop Science (Sep 1998) Volume 38, Number 5, pp. 1236-1244, 28 refs.
CODEN: CRPSAY ISSN: 0011-183X
CY United States of America
DT Journal; Article
LA English
SL English
ED Entered STN: 31 Jan 2009
Last updated on STN: 31 Jan 2009

L5 ANSWER 127 OF 231 LIFESCI COPYRIGHT 2010 CSA on STN DUPLICATE 26
AN 1999:32161 LIFESCI
TI Do soil microarthropods influence microbial biomass and activity in spruce
forest litter?
AU Schlatter, G.; Kampichler, C.; Kandeler, E.
CS University of Hohenheim, Institute of Soil Science, Emil-Wolff-Str. 27,
D-70593 Stuttgart, Germany; E-mail: Kandeler@uni-hohenheim.de
SO Pedobiologia [Pedobiologia], (19980700) vol. 42, no. 3, pp. 205-214.
ISSN: 0031-4056.
DT Journal
FS D; Z
LA English
SL English

L5 ANSWER 128 OF 231 SCISEARCH COPYRIGHT (c) 2010 The Thomson Corporation
on STN DUPLICATE 27
AN 1998:742636 SCISEARCH
GA The Genuine Article (R) Number: 123EV
TI Optimizing some factors affecting protease production under solid state
fermentation
AU Bhattacharyya B C (Reprint)
CS Indian Inst Technol, Dept Chem Engr, Biotechnol Unit, Kharagpur 721302, W
Bengal, India (Reprint)
AU Tunga R; Banerjee R
CYA India
SO BIOPROCESS ENGINEERING, (SEP 1998) Vol. 19, No. 3, pp. 187-190.
ISSN: 0178-515X.
PB SPRINGER-VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010 USA.
DT Article; Journal
LA English
REC Reference Count: 10
ED Entered STN: 1998
Last Updated on STN: 1998

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 129 OF 231 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V.
on STN
AN 1998272683 ESBIOBASE
TI Dry condition affects desquamation of stratum corneum in vivo
AU Sato, Junko; Denda, Mitsuhiro; Nakanishi, Jotaro; Koyama, Junichi

CS Sato, Junko; Denda, Mitsuhiro; Nakanishi, Jotaro; Koyama, Junichi
(Shiseido Research Center, 2-12-1 Fukuura, Kanazawa-ku, Yokohama
236-8643 (JP))
SO Journal of Dermatological Science (Dec 1998) Volume 18, Number 3, pp.
163-169, 20 refs.
CODEN: JDSCEI ISSN: 0923-1811
DOI: 10.1016/S0923-1811(98)00037-1
PUI S0923181198000371
CY Ireland
DT Journal; Article
LA English
SL English
ED Entered STN: 31 Jan 2009
Last updated on STN: 31 Jan 2009

L5 ANSWER 130 OF 231 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
AN 1997-553433 [51] WPIDS
DNC C1997-176829 [51]
DNN N1997-461098 [51]
TI New shitake mushroom strain - used for commercial mushroom production
DC D13; D16; P13
IN OKUBO T; SUZUKI Y; YAMAUCHI Y
PA (SNOW-C) SNOW BRAND MILK PROD CO LTD
CYC 1
PI JP 09266732 A 19971014 (199751)* JA 5[2]
ADT JP 09266732 A JP 1996-76726 19960329
PRAI JP 1996-76726 19960329
IPCR A01H0015-00 [I,A]; A01H0015-00 [I,C]; C12N0001-14 [I,A]; C12N0001-14
[I,C]; C12R0001-645 [N,A]

L5 ANSWER 131 OF 231 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
AN 1997-322144 [30] WPIDS
DNC C1997-104243 [30]
TI Enzyme-containing granulated product - comprises uniformly dispersed
state of enzyme and stabiliser(s) selected from reducing agents and
antioxidants
DC D16; D25
IN IZAWA T; IZAWA Y; KOTANI N; KOTANI S; WATANABE T
PA (KAOS-C) KAO CORP
CYC 4
PI EP 780466 A1 19970625 (199730)* EN 9[0]
JP 09224667 A 19970902 (199745) JA 6[0]
US 5858952 A 19990112 (199910) EN
JP 3081534 B2 20000828 (200044) JA 6
EP 780466 B1 20010613 (200134) EN
CN 1158888 A 19970910 (200141) ZH
DE 69613329 E 20010719 (200148) DE
EP 780466 B2 20050119 (200506) EN
CN 1099458 C 20030122 (200532) ZH
ADT EP 780466 A1 EP 1996-120441 19961218; JP 09224667 A JP 1996-190403
19960719; JP 3081534 B2 JP 1996-190403 19960719; US 5858952 A US
1996-757561 19961127; DE 69613329 E DE 1996-69613329 19961218; EP 780466
B1 EP 1996-120441 19961218; DE 69613329 E EP 1996-120441 19961218; CN
1158888 A CN 1996-121600 19961220; CN 1099458 C CN 1996-121600 19961220
FDT DE 69613329 E Based on EP 780466 A; JP 3081534 B2 Previous Publ JP
09224667 A
PRAI JP 1995-335250 19951222
IC ICM C11D003-386
IPCR C11D0003-38 [I,C]; C11D0003-38 [I,C]; C11D0003-386 [I,A]; C11D0003-386
[I,A]; C11D0003-395 [I,A]; C11D0003-395 [I,C]; C12N0009-96 [I,A];
C12N0009-96 [I,C]; C12N0009-98 [I,A]; C12N0009-98 [I,A]; C12N0009-98

[I,C]; C12N0009-98 [I,C]

L5 ANSWER 132 OF 231 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V.
on STN
AN 1997142052 ESBIOBASE
TI Priming and accelerated ageing affect L-isoaspartyl methyltransferase
activity in tomato (*Lycopersicon esculentum* Mill.) seed
AU Kester, S.T.; Geneve, R.L.; Houtz, R.L.
CS Kester, S.T.; Geneve, R.L.; Houtz, R.L. (Dept. of Hort. and Landscape
Arch., University of Kentucky, Lexington, KY 40546-0091 (US))
SO Journal of Experimental Botany (Apr 1997) Volume 48, Number 309, pp.
943-949, 36 refs.
CODEN: JEBOA6 ISSN: 0022-0957
CY United Kingdom
DT Journal; Article
LA English
SL English
ED Entered STN: 31 Jan 2009
Last updated on STN: 31 Jan 2009

L5 ANSWER 133 OF 231 SCISEARCH COPYRIGHT (c) 2010 The Thomson Corporation
on STN DUPLICATE 28
AN 1997:488500 SCISEARCH
GA The Genuine Article (R) Number: XG414
TI Evidence of phospholipase activity in phospholipid bilayers under
conditions of low hydration
AU Oliver A E (Reprint)
CS UNIV CALIF DAVIS, SECT MOL & CELLULAR BIOL, DAVIS, CA 95616 (Reprint)
AU Fisk E; Crowe L M; DeAraujo P S; Crowe J H
CS UNIV SAO PAULO, DEPT BIOCHEM, SAO PAULO, BRAZIL
CYA USA; BRAZIL
SO JOURNAL OF PLANT PHYSIOLOGY, (MAY 1997) Vol. 150, No. 6, pp. 661-667.
ISSN: 0176-1617.
PB GUSTAV FISCHER VERLAG, VILLENANG 2, D-07745 JENA, GERMANY.
DT Article; Journal
FS LIFE; AGRI
LA English
REC Reference Count: 57
ED Entered STN: 1997
Last Updated on STN: 1997
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 134 OF 231 LIFESCI COPYRIGHT 2010 CSA on STN DUPLICATE 29
AN 1998:37206 LIFESCI
TI Stabilization of the restriction enzyme EcoRI dried with trehalose and
other selected glass-forming solutes
AU Rossi, S.; Buera, M.P.; Moreno, S.; Chirife, J.
CS Departamento de Industrias, Facultad de Ciencias Exactas y Naturales,
Universidad de Buenos Aires, 1428 Buenos Aires, Argentina
SO BIOTECHNOL. PROG., (19971000) vol. 13, no. 5, pp. 609-616.
ISSN: 8756-7938.
DT Journal
FS W2
LA English
SL English

L5 ANSWER 135 OF 231 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 1998:3617 HCAPLUS
DN 128:45686
OREF 128:8907a,8910a
TI Effect of water activity on hydrolytic enzyme production by *Fusarium*

moniliforme and F. proliferatum on maize grain

AU Marin, S.; Sanchis, V.; Ramos, A. J.; Vinas, I.; Magan, N.
 CS Food Technol. Dept., Lleida Univ., Lleida, 25198, Spain
 SO Cereal Research Communications (1997), 25(3, Pt. 1), 499-500
 CODEN: CRCMCL; ISSN: 0133-3720
 PB Cereal Research Institute
 DT Journal
 LA English

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
 RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 136 OF 231 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 1996-221180 [22] WPIDS
 CR 1992-400893; 1992-400894; 1994-256967; 1996-383599; 1997-225376;
 1996-299800; 1996-039455; 1992-417570; 1992-417569; 1992-417568
 DNC C1996-070079 [22]
 TI Non-aqueous liquid phosphate-free, enzyme-containing detergent compsn. - is
 partic.
 useful as an automatic dishwashing compsn.
 DC A14; A25; A97; D16; D25
 IN AHMED F U; DRAPIER J; DURBUT P
 PA (COLG-C) COLGATE PALMOLIVE CO
 CYC 1
 PI US 5510048 A 19960423 (199622)* EN 12[0]
 ADT US 5510048 A CIP of US 1991-708320 19910531; US 5510048 A CIP of US
 1991-708321 19910531; US 5510048 A CIP of US 1991-708566 19910531; US
 5510048 A CIP of US 1991-797605 19911125; US 5510048 A CIP of US
 1992-833472 19920210; US 5510048 A CIP of US 1992-837316 19920210; US
 5510048 A CIP of US 1992-928621 19920811; US 5510048 A CIP of US
 1993-106969 19930816; US 5510048 A US 1994-324320 19941017
 FDT US 5510048 A CIP of US 5169553 A
 PRAI US 1994-324320 19941017
 US 1991-708320 19910531
 US 1991-708321 19910531
 US 1991-708566 19910531
 US 1991-797605 19911125
 US 1992-833472 19920210
 US 1992-837316 19920210
 US 1992-928621 19920811
 US 1993-106969 19930816
 IPCR C11D0017-00 [I,A]; C11D0017-00 [I,C]; C11D0003-08 [I,A]; C11D0003-08
 [I,C]; C11D0003-38 [I,C]; C11D0003-386 [I,A]

L5 ANSWER 137 OF 231 LIFESCI COPYRIGHT 2010 CSA on STN
 AN 1998:65591 LIFESCI
 TI Involvement of reactive oxygen species, glutathione metabolism, and lipid
 peroxidation in the Cf-gene-dependent defense response of tomato
 cotyledons induced by race-specific elicitors of Cladosporium fulvum
 AU May, M.J.; Hammond-Kosack, K.E.; Jones, J.D.G.*
 CS The Sainsbury Laboratory, John Innes Centre, Colney Lane, Norwich, NR4
 7UH, United Kingdom
 SO PLANT PHYSIOL., (19960400) vol. 110, no. 4, pp. 1367-1379.
 ISSN: 0032-0889.
 DT Journal
 FS G
 LA English
 SL English

L5 ANSWER 138 OF 231 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V.
 on STN

AN 1996153604 ESBIODBASE
 TI Responses of nitrate assimilation and N translocation in tomato
 (Lycopersicon esculentum mill) to reduced ambient air humidity
 AU Brewitz, Erica; Larsson, Carl-Magnus; Larsson, Marie
 CS Brewitz, Erica (Department of Botany, Stockholm University, S-106 91
 Stockholm (SE)); Larsson, Carl-Magnus (National Chemicals Inspectorate,
 S-171 27 Solna (SE)); Larsson, Marie (Swed. Environ. Protection Agency,
 S-106 48 Stockholm (SE))
 EMAIL: brewitze@botan.su.se
 SO Journal of Experimental Botany (Jul 1996) Volume 47, Number 300, pp.
 855-861, 39 refs.
 CODEN: JEBOA6 ISSN: 0022-0957
 CY United Kingdom
 DT Journal; Article
 LA English
 SL English
 ED Entered STN: 30 Jan 2009
 Last updated on STN: 30 Jan 2009

L5 ANSWER 139 OF 231 LIFESCI COPYRIGHT 2010 CSA on STN DUPLICATE 30
 AN 96:64030 LIFESCI
 TI The role of hydration in enzyme activity and stability: 2. Alcohol
 dehydrogenase activity and stability in a continuous gas phase reactor
 AU Yang, F.; Russell, A.J.*
 CS Dep. Chem. Eng. and Cent. for Biotechnol. and Bioengineering, Univ.
 Pittsburgh, Pittsburgh, PA 15219, USA
 SO BIOTECHNOL. BIOENG., (1996) vol. 49, no. 6, pp. 709-716.
 ISSN: 0006-3592.
 DT Journal
 FS W2
 LA English
 SL English

L5 ANSWER 140 OF 231 LIFESCI COPYRIGHT 2010 CSA on STN DUPLICATE 31
 AN 97:82062 LIFESCI
 TI Solid-state fermentation of wheat bran by Trichoderma reesei QM9414:
 Substrate composition changes, C balance, enzyme production, growth and
 kinetics
 AU Smits, J.P.; Rinzema, A.; Tramper, J.; Van Sonsbeek, H.M.; Knol, W.
 CS Div. Agrotechnology and Microbiol., TNO Nutr. and Food Res. Inst., PO Box
 360, 3700 AJ Zeist, The Netherlands
 SO APPL. MICROBIOL. BIOTECHNOL., (1996) vol. 46, no. 5-6, pp. 489-496.
 ISSN: 0175-7598.
 DT Journal
 FS A; K; W2
 LA English
 SL English

L5 ANSWER 141 OF 231 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V.
 on STN DUPLICATE 32
 AN 1996100739 ESBIODBASE
 TI Arbutin inhibits PLA 2 in partially hydrated model systems
 AU Oliver, Ann E.; Crowe, Lois M.; De Araujo, Pedro S.; Fisk, Erika; Crowe,
 John H.
 CS Oliver, Ann E.; Crowe, Lois M.; De Araujo, Pedro S.; Fisk, Erika; Crowe,
 John H. (Sect. of Molec. and Cellular Biology, Storer Hall, University
 of California, Davis, CA 95616 (US)); De Araujo, Pedro S. (Department of
 Biochemistry, University of Sao Paulo, Sao Paulo (BR))
 EMAIL: aeoliver@ucdavis.edu
 SO Biochimica et Biophysica Acta - Lipids and Lipid Metabolism (12 Jul
 1996) Volume 1302, Number 1, pp. 69-78, 60 refs.

CODEN: BBLA6 ISSN: 0005-2760
DOI: 10.1016/0005-2760(96)00031-8
CY Netherlands
DT Journal; Article
LA English
SL English
ED Entered STN: 30 Jan 2009
Last updated on STN: 30 Jan 2009

L5 ANSWER 142 OF 231 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 1996:73094 HCAPLUS
DN 124:174137
OREF 124:32295a,32298a
TI Influence of temperature, humidity, and storage time on metabolism and
storage behavior of sorghum
AU Lemessa, F.; Handreck, B.
CS Tech. Univ. Berlin, Berlin, 10115, Germany
SO Getreide, Mehl und Brot (1995), 49(6), 342-6
CODEN: GEMBAN; ISSN: 0367-4177
PB Deutscher Baecker-Verlag GmbH
DT Journal
LA German

L5 ANSWER 143 OF 231 LIFESCI COPYRIGHT 2010 CSA on STN
AN 95:109153 LIFESCI
TI Seasonal development of the photosynthetic performance of Norway spruce
(*Picea abies* [L.] Karst.) under magnesium deficiency
AU Mehne-Jakobs, B.
CS Inst. Forestbot. Treephysiol., Albert-Ludwigs-Univ., Bertoldstr. 17,
D-79085 Freiburg, FRG
SO PLANT SOIL, (1995) vol. 168-169, pp. 255-261.
Meeting Info.: CEC/IUFRO Symposium on Nutrient Uptake and Cycling in
Forest Ecosystems. Halmstad (Sweden). 7-10 Jun 1993.
ISSN: 0032-079X.
DT Journal
TC Conference
FS D
LA English
SL English

L5 ANSWER 144 OF 231 MEDLINE on STN
AN 1996315407 MEDLINE
DN PubMed ID: 8724243
TI Seborrheic dermatitis and *Pityrosporum* yeasts.
AU Bergbrant I M
CS Department of Dermatology, University of Gothenburg, Sahlgrenska Hospital,
Göteborg, Sweden.
SO Current topics in medical mycology, (1995) Vol. 6, pp. 95-112. Ref: 130
Journal code: 8510329. ISSN: 0177-4204. L-ISSN: 0177-4204.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA English
FS Priority Journals; AIDS
EM 199610
ED Entered STN: 22 Oct 1996
Last Updated on STN: 6 Feb 1998
Entered Medline: 4 Oct 1996

L5 ANSWER 145 OF 231 SCISEARCH COPYRIGHT (c) 2010 The Thomson Corporation
on STN
DUPLICATE 33

AN 1994:604907 SCISEARCH
 GA The Genuine Article (R) Number: PH593
 TI THE POSTHARVEST RIPENING OF WATER-STRESSED BANANA FRUITS
 AU BURDON J N (Reprint)
 CS AGR RES ORG, DEPT POSTHARVEST SCI FRESH PROD, VOLCANI CTR, POB 6, IL-50250
 BET DAGAN, ISRAEL (Reprint)
 AU DORI S; LOMANIEC E; MARINANSKY R; PESIS E
 CYA ISRAEL
 SO JOURNAL OF HORTICULTURAL SCIENCE, (SEP 1994) Vol. 69, No. 5, pp. 799-804.
 ISSN: 0022-1589.
 PB HEADLEY BROTHERS LTD, INVICTA PRESS, ASHFORD, KENT, ENGLAND TN24 8HH.
 DT Article; Journal
 FS AGRI
 LA English
 REC Reference Count: 17
 ED Entered STN: 1994
 Last Updated on STN: 1994
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 146 OF 231 LIFESCI COPYRIGHT 2010 CSA on STN
 AN 96:12427 LIFESCI
 TI Comparative studies on recombinant streptokinase liofilization process.
 Estudios comparativos del proceso de liofilizacion de la estreptoquinasa
 recombinante (SK-r)
 AU Pujol, V.; Sotolongo, J.; Moreira, T.
 CS Dep. Desarrollo Biofarmaceut., Cent. Ing. Genet. y Biotecnol., Apdo. 6162,
 La Habana, Cuba
 SO BIOTECNOL. APL., (1994) vol. 11, no. 3, pp. 250-254.
 ISSN: 0864-4551.
 DT Journal
 FS W3
 LA Spanish
 SL English; Spanish

L5 ANSWER 147 OF 231 BIOSIS COPYRIGHT (c) 2010 The Thomson Corporation on
 STN
 AN 1995:92560 BIOSIS
 DN PREV199598106860
 TI Nitrate reductase activity and free amino acid content
 in sugar beet depending on the molybdenum and boron supply of plants and
 humidity conditions.
 AU Lisnik, S. S.; Toma, S. I.; Titika, M. D.
 CS Inst. Plant Physiol., Lesnaya 22, Kishinev 277002, Moldova
 SO Biologia Plantarum (Prague), (1994) Vol. 36, No. SUPPL., pp. S196.
 Meeting Info.: 9th Congress of the Federation of European Societies of
 Plant Physiology. Brno, Czech Republic. July 3-8, 1994.
 CODEN: BPABAJ. ISSN: 0006-3134.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 1 Mar 1995
 Last Updated on STN: 2 Mar 1995

L5 ANSWER 148 OF 231 HCAPLUS COPYRIGHT 2010 ACS on STN
 AN 1995:421140 HCAPLUS
 DN 122:185436
 OREF 122:33985a,33988a
 TI Fluidized bed drying study of a mold fermented barley-bran feed with
 cellulase activity
 AU Xu, Xieqing; Gao, Fucheng
 CS Dept. Food Sci. & Eng., Wuxi Inst. Light Ind., Wuxi, Peop. Rep. China

SO Wuxi Qinggongye Xueyuan Xuebao (1994), 13(2), 112-18
CODEN: WQXUEP; ISSN: 1001-7453
PB Wuxi Qinggongye Xueyuan Xuebao Bianjibu
DT Journal
LA Chinese

L5 ANSWER 149 OF 231 BIOSIS COPYRIGHT (c) 2010 The Thomson Corporation on
STN DUPLICATE 34
AN 1994:16565 BIOSIS
DN PREV199497029565
TI Effects of storage conditions on the trypsin inhibitor content in flour
and whole seeds of cowpea (*Vigna unguiculata*).
AU Piergiovanni, A. R. [Reprint author]; Della Gatta, C.; Perrino, P.
[Reprint author]
CS Germplasm Inst., CNR, via Amendola 165/a, I-70126 Bari, Italy
SO Lebensmittel-Wissenschaft and Technologie, (1993) Vol. 26, No. 5, pp.
426-429.
CODEN: LBWTAP. ISSN: 0023-6438.
DT Article
LA English
ED Entered STN: 25 Jan 1994
Last Updated on STN: 26 Jan 1994

L5 ANSWER 150 OF 231 BIOSIS COPYRIGHT (c) 2010 The Thomson Corporation on
STN
AN 1994:276880 BIOSIS
DN PREV199497289880
TI Dynamics of nitrate reductase ability in spring heat plants with different
moisture supply in generative period.
AU Kondrat'ev, M. N.; Lebedinskaya, S. O.
CS Div. Plant Physiol., K.A. Timiryazev Agric. Acad., Moscow, Russia
SO Izvestiya Timiryazevskoi Sel'skokhozyaistvennoi Akademii, (1993) Vol. 0,
No. 3, pp. 143-153.
CODEN: ITSAA7. ISSN: 0021-342X.
DT Article
LA Russian
ED Entered STN: 24 Jun 1994
Last Updated on STN: 25 Jun 1994

=> s L5 NOT plant

L6 187 L5 NOT PLANT

=> S L6 NOT (leaf or plants or cotyledons or cotyledon or grain or tomato)

L7 145 L6 NOT (LEAF OR PLANTS OR COTYLEDONS OR COTYLEDON OR GRAIN OR
TOMATO)

=>

<-----User Break----->

=> s l7 NOT (SEED OR SEEDS or flour or wheat or feed or sorghum or spruce or bran
or mushroom or maize or corn)

L8 110 L7 NOT (SEED OR SEEDS OR FLOUR OR WHEAT OR FEED OR SORGHUM OR
SPRUCE OR BRAN OR MUSHROOM OR MAIZE OR CORN)

=> l8 NOT (leaf or leaves or fruit)

L8 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s 18 NOT (leaf or leaves or fruit)
L9 101 L8 NOT (LEAF OR LEAVES OR FRUIT)

=> d 19 50-101

L9 ANSWER 50 OF 101 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 1975:462434 HCAPLUS
DN 83:62434
OREF 83:9861a,9864a
TI Stable enzyme-containing laundering composition
IN Corey, Garland G.; Verdicchio, Robert J.; Weinstein, Bernard; Marder, Herman L.
PA American Home Products Corp.
SO Can., 29 pp.
CODEN: CAXXA4
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	CA 941766	A1	19740212	CA 1970-83935	19700527
PRAI	US 1969-835731	A	19690623		

L9 ANSWER 51 OF 101 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 1974:97689 HCAPLUS
DN 80:97689
OREF 80:15717a,15720a
TI Enzyme granulation
IN Natali, Remigio; Giombini, Guiseppe
PA Colgate-Palmolive Co.
SO U.S., 7 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 3764542	A	19731009	US 1972-238991	19720328
PRAI	US 1970-38560	A1	19700518		

OSC.G 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (7 CITINGS)

L9 ANSWER 52 OF 101 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 1973:101942 HCAPLUS
DN 78:101942
OREF 78:16329a,16332a
TI Pharmaceutical studies on digestive enzyme preparations. 2
AU Koshiro, Akira; Fujii, Toshiko; Koshito, Noriko; Nakano, Toshiko
CS Dep. Pharm., Univ. Hosp., Ube, Japan
SO Kyushu Yakugakkai Kaiho (1972), No. 25-26, 9-15
CODEN: KYYKBN; ISSN: 0368-7279
DT Journal
LA Japanese

L9 ANSWER 53 OF 101 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 1972:471992 HCAPLUS
DN 77:71992
OREF 77:11889a,11892a
TI Enzymic activities as affected by relative humidity
AU Dall'Aglio, Gianfranco; Balestrazzi, Armando; Gherardi, Stefano; Versitano, Antonio
CS Stn. Sper. Ind. Conserve Aliment., Parma, Italy

SO Industria Conserve (1972), 47(1), 35-41
CODEN: ICOPAF; ISSN: 0019-7483
DT Journal
LA Italian

L9 ANSWER 54 OF 101 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 1972:431967 HCAPLUS
DN 77:31967
OREF 77:5327a,5330a
TI Enzymes of androgen biosynthesis in the desert mouse Gerbillus dasyurus
AU Bedrak, E.
CS Div. Life Sci., Negev Inst. Arid. Zone Res., Beer Sheva, Israel
SO General and Comparative Endocrinology (1972), 18(3), 524-33
CODEN: GCENA5; ISSN: 0016-6480
DT Journal
LA English

L9 ANSWER 55 OF 101 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 1972:404011 HCAPLUS
DN 77:4011
OREF 77:741a,744a
TI Activity of the enzyme amylase in the presence of a substrate in air-dried material
AU Devdariani, D.; Nodiya, M.
CS USSR
SO Trudy Gruzinskogo Instituta Subtropicheskogo Khozyaistva (1969), No. 142, 639-42
CODEN: TGSTAQ; ISSN: 0533-3555
DT Journal
LA Russian

L9 ANSWER 56 OF 101 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 1972:138493 HCAPLUS
DN 76:138493
OREF 76:22467a,22470a
TI Effect of microclimate on the organism and fleece of Merino sheep
AU Kluczek, Julian P.
CS Wyzsza Szk. Roln., Poznan, Pol.
SO Roczniki Wyzszej Szkoly Rolniczej w Poznaniu (1971), 32, 63 pp.
CODEN: RWSPA2; ISSN: 0370-8020
DT Journal
LA Polish

L9 ANSWER 57 OF 101 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 1971:495016 HCAPLUS
DN 75:95016
OREF 75:15035a,15038a
TI Stable agglomerated enzyme products for use in detergents
IN Feierstein, Harold E.; Liss, Raymond L.; Schomburg, Noel L.
PA Monsanto Co.
SO U.S., 9 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	US 3594325	A	19710720	US 1968-724269	19680425
PRAI	US 1968-724269	A	19680425		

L9 ANSWER 58 OF 101 HCAPLUS COPYRIGHT 2010 ACS on STN

AN 1968:62638 HCAPLUS
 DN 68:62638
 OREF 68:12131a,12134a
 TI Enzyme preparations. XIX. Time-dependent changes of enzyme activity in commercial digestive enzyme preparations
 AU Sugiura, Mamoru; Ogiso, Taro; Tanahashi, Junko
 CS Gifu Yakka Daigaku, Gifu, Japan
 SO Gifu Yakka Daigaku Kiyo (1965), No. 15, 45-50
 CODEN: GYDKA9; ISSN: 0434-0094
 DT Journal
 LA Japanese

L9 ANSWER 59 OF 101 HCAPLUS COPYRIGHT 2010 ACS on STN
 AN 1965:85884 HCAPLUS
 DN 62:85884
 OREF 62:15341g-h,15342a
 TI Lipase activity in cereals in relation to relative humidity
 AU Acker, L.; Beutler, H. O.
 SO Ber. Getreidechemiker-Tagung Detmold (1964) 11-18
 DT Journal
 LA German

L9 ANSWER 60 OF 101 HCAPLUS COPYRIGHT 2010 ACS on STN
 AN 1964:491770 HCAPLUS
 DN 61:91770
 OREF 61:15929c-d
 TI Pharmaceutical studies on enzyme preparations. III. Amylase activity of digestive enzyme preparations and temperature and humidity
 AU Ogiso, Taro; Sugiura, Mamoru
 CS Inst. Public Health Gifu Prefect., Gifu, Japan
 SO Yakuzaigaku (1964), 24, 146-50
 CODEN: YAKUA2; ISSN: 0372-7629
 DT Journal
 LA Unavailable

L9 ANSWER 61 OF 101 HCAPLUS COPYRIGHT 2010 ACS on STN
 AN 1954:29946 HCAPLUS
 DN 48:29946
 OREF 48:5387d
 TI The influence of moisture content on enzyme reactions in water-poor food. I
 AU Kiermeier, Friedrich; Coduro, Erich
 CS Deut. Forschungsanstalt Lebensmittelchem., Munich, Germany
 SO Zeitschrift fuer Lebensmittel-Untersuchung und -Forschung (1954), 98, 119-29
 CODEN: ZLUFAR; ISSN: 0044-3026
 DT Journal
 LA Unavailable

L9 ANSWER 62 OF 101 NTIS COPYRIGHT 2010 NTIS on STN
 AN 1987(18):09554 NTIS Order Number: DE87010801/XAB
 TI Use of gamma Radiation as a Form of Preservation of Sweet Potatoes: Phase 2: Final Report for Period January 1, 1986-December 31, 1986.
 AU Tolbert, M. E. M.; Loretan, P. A.
 CS Tuskegee Inst., AL. Carver Research Foundation.
 Sponsor: Department of Energy, Washington, DC. (021978001 9514792)
 NR DE87010801/XAB; DOE/CH/10287-1
 192p; Apr 1987
 NC Contract(s): FG02-86CH10287

DT Report
 CY United States
 LA English
 AV Portions of this document are illegible in microfiche products. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)605-6900; and email at orders@ntis.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
 NTIS Prices: PC A09/MF A01
 OS GRA&I8724; ERA1200

L9 ANSWER 63 OF 101 NTIS COPYRIGHT 2010 NTIS on STN
 AN 1974(40):03939 NTIS Order Number: N74-26592/7/XAB
 TI Enzyme Activity in Terrestrial Soil in Relation to Exploration of the Martian Surface. Final Report.
 AU McLaren, A. D.
 CS California Univ., Berkeley. Dept. of Soils and Plant Nutrition.
 NR N74-26592/7/XAB; NASA-CR-138587
 5p; 30 Jun 1974
 NC Contract(s): NGL-05-003-079
 DT Report
 CY United States
 LA English
 AV Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)605-6900; and email at orders@ntis.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
 NTIS Prices: PC A02/MF A01
 OS GRA&I7420; STAR1216

L9 ANSWER 64 OF 101 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V. on STN
 AN 2007027790 ESBIOBASE
 TI Growth and development in a heliox incubator environment: A long-term safety study
 AU Singhaus, Clifford J.; Utidjian, Levon H.; Miller, Thomas L.; Shaffer, Thomas H.; Touch, Suzanne M.; Akins, Robert E.
 CS Singhaus, Clifford J.; Utidjian, Levon H.; Miller, Thomas L.; Shaffer, Thomas H.; Touch, Suzanne M. (Nemours Research Lung Center, Alfred I. duPont Hospital for Children, Wilmington, DE (US)); Shaffer, Thomas H. (Department of Physiology, Temple University School of Medicine, Philadelphia, PA (US)); Shaffer, Thomas H. (Alfred I. duPont Hospital for Children, Nemours Research Lung Center, 1600 Rockland Road, Wilmington, DE 19803 (US)); Touch, Suzanne M. (Department of Neonatology, Thomas Jefferson University Hospital, Philadelphia, PA (US)); Akins, Robert E. (Nemours Research Center Tissue Engineering and Regenerative Medicine Laboratory, Alfred I. duPont Hospital for Children, Wilmington, DE (US))
 EMAIL: tshaffer@nemours.org
 SO Neonatology (Jan 2007) Volume 91, Number 1, pp. 28-35, 33 refs.
 ISSN 1661-7800 E-ISSN: 1661-7819
 DOI: 10.1159/000096968
 CY Switzerland
 DT Journal; Article
 LA English
 SL English
 ED Entered STN: 3 Feb 2009
 Last updated on STN: 3 Feb 2009

L9 ANSWER 65 OF 101 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V. on STN

AN 2005157436 ESBIODBASE
 TI Changes in firmness, cell wall composition and cell wall hydrolases of
 grapes stored in high oxygen atmospheres
 AU Deng, Yun; Wu, Ying; Li, Yunfei
 CS Deng, Yun (Institute of Refrigeration and Cryogenics, Shanghai Jiao Tong
 University, Shanghai 200030 (CN)); Deng, Yun (School of Tourism and
 Cuisine, Harbin University of Commerce, Harbin 150076 (CN)); Wu, Ying;
 Li, Yunfei (Department of Food Science and Technology, Shanghai Jiao
 Tong University, 2678 Qixin Road, Shanghai 201101 (CN))
 EMAIL: yfli@sjtu.edu.cn
 SO Food Research International (Sep 2005) Volume 38, Number 7, pp. 769-776,
 48 refs.
 CODEN: FORIEU ISSN: 0963-9969
 DOI: 10.1016/j.foodres.2005.03.003
 PUI S0963996905000633
 CY United Kingdom
 DT Journal; Article
 LA English
 SL English
 ED Entered STN: 3 Feb 2009
 Last updated on STN: 3 Feb 2009

L9 ANSWER 66 OF 101 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V.
 on STN

AN 2004242781 ESBIODBASE
 TI Improved functional properties of the ovoinhibitor by conjugating with
 galactomannan
 AU Begum, Shamima; Saito, Akira; Xu, Xianhua; Kato, Akio
 CS Begum, Shamima; Saito, Akira; Xu, Xianhua; Kato, Akio (Department of
 Biological Chemistry, Yamaguchi University, Yamaguchi 753-8515 (JP))
 EMAIL: akiokato@yamaguchi-u.ac.jp
 SO Bioscience, Biotechnology and Biochemistry (Sep 2003) Volume 67, Number
 9, pp. 1897-1902, 16 refs.
 CODEN: BBBIEJ ISSN: 0916-8451
 DOI: 10.1271/bbb.67.1897
 CY Japan
 DT Journal; Article
 LA English
 SL English
 ED Entered STN: 2 Feb 2009
 Last updated on STN: 2 Feb 2009

L9 ANSWER 67 OF 101 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V.
 on STN

AN 2001203962 ESBIODBASE
 TI Effect of met-myoglobin reductase on the color stability of blue fin
 tuna during refrigerated storage
 AU Chiou, T.-K.; Pong, C.-Y.; Nieh, F.-P.; Jiang, S.-T.
 CS Chiou, T.-K.; Pong, C.-Y.; Nieh, F.-P.; Jiang, S.-T. (Department of Food
 Science, National Taiwan Ocean University, Keelung 202 (TW))
 SO Fisheries Science (2001) Volume 67, Number 4, pp. 694-702, 27 refs.
 CODEN: FSCIEH ISSN: 0919-9268
 DOI: 10.1046/j.1444-2906.2001.00308.x
 CY Australia
 DT Journal; Article
 LA English
 SL English
 ED Entered STN: 1 Feb 2009
 Last updated on STN: 1 Feb 2009

L9 ANSWER 68 OF 101 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V.

on STN
 AN 2000132778 ESBIODBASE
 TI Influence of soil microbial activity level on the determination of
 contaminated soil toxicity using Lumistox and MetPlate bioassays
 AU Brohon, B.; Gourdon, R.
 CS Brohon, B. (Lab. des Sciences de l'Environnement, Ecl. Natl. Travaux
 Publics l'E., Vaulx-en-Velin (FR)); Gourdon, R. (Lab. d'Anal.
 Environnementale P., INSA Lyon, 20 Bd A. E., Villeurbanne (FR))
 EMAIL: remy.gourdon@insa-lyon.fr
 SO Soil Biology and Biochemistry (1 Jun 2000) Volume 32, Number 6, pp.
 853-857, 22 refs.
 CODEN: SBIOAH ISSN: 0038-0717
 DOI: 10.1016/S0038-0717(99)00216-3
 PUI S0038071799002163
 CY United Kingdom
 DT Journal; Article
 LA English
 SL English
 ED Entered STN: 31 Jan 2009
 Last updated on STN: 31 Jan 2009

L9 ANSWER 69 OF 101 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V.
 on STN
 AN 1998272683 ESBIODBASE
 TI Dry condition affects desquamation of stratum corneum in vivo
 AU Sato, Junko; Denda, Mitsuhiro; Nakanishi, Jotaro; Koyama, Junichi
 CS Sato, Junko; Denda, Mitsuhiro; Nakanishi, Jotaro; Koyama, Junichi
 (Shiseido Research Center, 2-12-1 Fukuura, Kanazawa-ku, Yokohama
 236-8643 (JP))
 SO Journal of Dermatological Science (Dec 1998) Volume 18, Number 3, pp.
 163-169, 20 refs.
 CODEN: JDSCEI ISSN: 0923-1811
 DOI: 10.1016/S0923-1811(98)00037-1
 PUI S0923181198000371
 CY Ireland
 DT Journal; Article
 LA English
 SL English
 ED Entered STN: 31 Jan 2009
 Last updated on STN: 31 Jan 2009

L9 ANSWER 70 OF 101 BIOTECHNO COPYRIGHT 2010 Elsevier Science B.V. on STN
 AN 2001:33020863 BIOTECHNO
 TI Water modulation of stratum corneum chymotryptic enzyme activity and
 desquamation
 AU Watkinson A.; Harding C.; Moore A.; Coan P.
 CS A. Watkinson, Skin Hair Biology, Unilever Research, Colworth House,
 Sharnbrook, Bedford MK44 1LQ, United Kingdom.
 E-mail: Allan.Watkinson@Unilever.com
 SO Archives of Dermatological Research, (2001), 293/9 (470-476), 31
 reference(s)
 CODEN: ADMFAU ISSN: 0340-3696
 DT Journal; Article
 CY Germany, Federal Republic of
 LA English
 SL English

L9 ANSWER 71 OF 101 BIOTECHNO COPYRIGHT 2010 Elsevier Science B.V. on STN
 AN 1982:12006398 BIOTECHNO
 TI Human hair follicles may be used for population screening of
 heterozygotes of glucose-6-phosphate dehydrogenase deficiency

AU Vermorken A.J.M.; Markslag A.M.G.; Goos C.M.A.A.; et al.
 CS Res. Unit Cell. Differ. Transform., Univ. Nijmegen, 6525 EZ Nijmegen,
 Netherlands.
 SO Clinical Genetics, (1982), 22/2 (57-61)
 CODEN: CLGNAY
 DT Journal; Article
 CY Denmark
 LA English

L9 ANSWER 72 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2009-R28932 [78] WPIDS
 TI Pelletizing pine pollen comprises uniformly mixing pine pollen extract
 with pine pollen to obtain soft granule, and drying soft granule
 DC D13
 IN BAO J; DONG X; FENG W; GENG S; HE R; MAO Y; SU Y; WU L
 PA (YUNN-N) YUNNAN ACAD FORESTRY
 CYC 1
 PI CN 101564124 A 20091028 (200978)* ZH 5[0]
 ADT CN 101564124 A CN 2009-10094525 20090527
 PRAI CN 2009-10094525 20090527
 IPCI A23L0001-076 [I,A]; A23L0001-076 [I,C]

L9 ANSWER 73 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2009-J47925 [41] WPIDS
 TI Chinese bacon pickling and air-dry curing by pickling streaky pork for
 specified number of days using salt, and air drying and curing streaky
 pork at specified conditions
 DC D13
 IN ZAN G; ZHANG J; ZHANG Y
 PA (UNAJ-C) UNIV NANJING AGRIC
 CYC 1
 PI CN 101427812 A 20090513 (200941)* ZH 7[0]
 ADT CN 101427812 A CN 2008-10154945 20081024
 PRAI CN 2008-10154945 20081024
 IPCI A23L0001-317 [I,A]; A23L0001-317 [I,C]

L9 ANSWER 74 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2009-H74916 [63] WPIDS
 TI Preparing debitterized honey pomelo dietary fiber, by taking enzyme
 hydrolyzed honey pomelo membrane paste, pulverizing to form dietary fiber
 powder, drying condensed filtrate to form dietary fiber powder, and mixing
 above powders
 DC D13
 IN GU J
 PA (FUJI-N) FUJIAN NANHAI FOOD CO LTD
 CYC 1
 PI CN 101390596 A 20090325 (200963)* ZH 7[0]
 ADT CN 101390596 A CN 2008-10156412 20081015
 PRAI CN 2008-10156412 20081015
 IPCI A23L0001-015 [I,A]; A23L0001-015 [I,C]; A23L0001-212 [I,A]; A23L0001-212
 [I,C]; A23L0001-308 [I,A]; A23L0001-308 [I,C]

L9 ANSWER 75 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2009-A69884 [03] WPIDS
 DNC C2009-030503 [03]
 TI Biocatalyst, method of its preparation and method of obtaining
 glucose-fructose syrups
 DC D16; E13
 IN JAKUSHKO R I; KOVALENKO G A; PERMINOVA L V; SIMONOVA L G
 PA (ASIT-C) AS SIBE CATALYSIS INST
 CYC 1

PI RU 2341560 C1 20081220 (200903)* RU [0]
ADT RU 2341560 C1 RU 2007-121418 20070607
PRAI RU 2007-121418 20070607
IPCI C12N0011-00 [I,C]; C12N0011-04 [I,A]; C12P0019-00 [I,C]; C12P0019-24 [I,A]

L9 ANSWER 76 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
AN 2008-M32874 [72] WPIDS
DNC C2008-377437 [72]
DNN N2008-907341 [72]
TI Producing stem cells for identifying compound for treating
neurodegenerative disease, e.g. Alzheimer's disease by providing stem
cells, introducing first culture vessel into robotic cell culture
apparatus, and culturing stem cells

DC B04; D16; T01

IN KERBY J; THOMPSON H

PA (STEM-N) STEM CELL SCI UK LTD

CYC 121

PI WO 2008107695 A1 20080912 (200872)* EN 94[7]

GB 2450599 A 20081231 (200904) EN

ADT WO 2008107695 A1 WO 2008-GB813 20080307; GB 2450599 A PCT Application WO
2008-GB813 20080307; GB 2450599 A GB 2008-10260 20080605

FDT GB 2450599 A Based on WO 2008107695 A

PRAI GB 2007-9552 20070518

GB 2007-4406 20070307

IPCI C12M0003-00 [I,A]; C12M0003-00 [I,C]; C12M0003-00 [I,C]; C12N0005-06
[I,A]; C12N0005-06 [I,C]; C12N0005-06 [I,C]

L9 ANSWER 77 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

AN 2008-K58955 [63] WPIDS

DNC C2008-300314 [63]

TI Second phase detoxification enzyme induction agent used as cancer
prevention or therapeutic agent comprises 2-propenyl thiosulfuric acid or
its salt

DC B05

IN FUJITA S; ISHIZUKA M; MAEDE Y; YAMATO O

PA (UYKA-N) UNIV KAGOSHIMA

CYC 1

PI JP 2008115090 A 20080522 (200863)* JA 10[6]

ADT JP 2008115090 A JP 2006-297965 20061101

PRAI JP 2006-297965 20061101

IPCI A61K0031-185 [I,A]; A61K0031-185 [I,C]; A61P0035-00 [I,A]; A61P0035-00
[I,C]; A61P0039-00 [I,C]; A61P0039-02 [I,A]; A61P0043-00 [I,A];
A61P0043-00 [I,C]

L9 ANSWER 78 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

AN 2008-G22754 [39] WPIDS

CR 2004-693217

DNC C2008-198640 [39]

DNN N2008-486031 [39]

TI Making dressing, useful e.g. as adjunct to primary wound closure devices
e.g. sutures, and to seal potential leaks of gasses, comprises applying
protein and subjecting the dressing to specific pressure

DC A96; B04; D22; P34

IN VAN HOLTEN R W; VAN H R W

PA (ETHI-C) ETHICON INC; (VHOL-I) VAN HOLTEN R W

CYC 120

PI US 20080095830 A1 20080424 (200839)* EN 6[0]

WO 2008051758 A2 20080502 (200839) EN

WO 2008051758 A3 20081009 (200869) EN

IN 2009KN01429 P2 20090529 (200951) EN

CN 101553260 A 20091007 (200970) ZH

ADT US 20080095830 A1 US 2006-551270 20061020; WO 2008051758 A2 WO 2007-US81586 20071017; WO 2008051758 A3 WO 2007-US81586 20071017; IN 2009KN01429 P2 PCT Application WO 2007-US81586 20071017; IN 2009KN01429 P2 IN 2009-KN1429 20090417; CN 101553260 A CN 2007-80045425 20071017; CN 101553260 A PCT Application WO 2007-US81586 20071017

FDT CN 101553260 A Based on WO 2008051758 A

PRAI US 2006-551270 20061020

IC ICM A61L015-32

IPCI A61K0038-43 [I,C]; A61K0038-48 [I,A]; A61L0015-00 [I,A]; A61L0015-00 [I,C]; A61L0015-16 [I,C]; A61L0015-32 [I,A]; A61L0015-16 [I,C]; A61L0015-32 [I,A]

L9 ANSWER 79 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

AN 2008-D96292 [28] WPIDS

CR 2008-B48808; 2008-D53509; 2008-D96290; 2008-G65369; 2009-L58063; 2009-L58064

TI Medical device, for implantation, comprises substrate material, polymeric covering material, many biologically active entities having anti-thrombin III binding activity and organic composition e.g. polyethylene glycol and dextran

DC A96; B04; B07; D22; P34; P73

IN CLEEK R L; DALY M D; PIETRZAK K R

PA (CLEE-I) CLEEK R L; (DALY-I) DALY M D; (PIET-I) PIETRZAK K R

CYC 1

PI US 20070264308 A1 20071115 (200828)* EN 40[21]

ADT US 20070264308 A1 CIP of US 2006-433250 20060512; US 20070264308 A1 US 2007-747163 20070510

PRAI US 2007-747163 20070510

US 2006-433250 20060512

IPCI A61L0027-00 [I,A]; A61L0027-00 [I,C]; B32B0027-00 [I,A]; B32B0027-00 [I,C]

L9 ANSWER 80 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

AN 2008-D96290 [28] WPIDS

CR 2008-B48808; 2008-D53509; 2008-D96292; 2008-G65369; 2009-L58063; 2009-L58064

TI Sterilized medical device, for implantation, comprises substrate material, polymeric covering material, many biologically active entities having anti-thrombin III binding activity and organic composition e.g. heparin and dextran

DC A96; B01; B04; B07; D22; P32

IN CLEEK R L; DALY M D; PIETRZAK K R

PA (CLEE-I) CLEEK R L; (DALY-I) DALY M D; (PIET-I) PIETRZAK K R

CYC 1

PI US 20070264301 A1 20071115 (200828)* EN 27[13]

ADT US 20070264301 A1 US 2006-433105 20060512

PRAI US 2006-433105 20060512

IPCI A61F0002-00 [I,A]; A61F0002-00 [I,C]; A61K0031-726 [I,C]; A61K0031-727 [I,A]

L9 ANSWER 81 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

AN 2008-D91092 [28] WPIDS

DNC C2008-129661 [28]

TI Activation method of alpha-amylase for starch processing, food processing and textile processing, involves arranging particles containing oxidizing agent to vicinity of particles containing alpha-amylase in non-contact state

DC B04; D13; D16; D17; D25; F06

IN ISHII Y; NOMURA M; YOMO M

PA (KAOS-C) KAO CORP

CYC 1

PI JP 2007325553 A 20071220 (200828)* JA 10[0]

ADT JP 2007325553 A JP 2006-160194 20060608
 PRAI JP 2006-160194 20060608
 IPCI C11D0011-00 [I,A]; C11D0011-00 [I,C]; C11D0017-06 [I,A]; C11D0017-06 [I,C]; C11D0003-38 [I,C]; C11D0003-386 [I,A]; C11D0003-39 [I,A]; C11D0003-39 [I,C]; C12N0009-26 [I,A]; C12N0009-26 [I,C]

L9 ANSWER 82 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2008-B48808 [10] WPIDS
 CR 2008-D53509; 2008-D96290; 2008-D96292; 2008-G65369; 2009-L58063; 2009-L58064
 TI Device as diagnostic device comprises substrate material; polymeric covering material attached to surface substrate material where active entities with specific anti-thrombin activity attached to covering material; and organic composition
 DC A96; B01; B04; B07; D22; P32
 IN CLEEK R L; DALY M D; PIETRZAK K R
 PA (CLEE-I) CLEEK R L; (DALY-I) DALY M D; (PIET-I) PIETRZAK K R
 CYC 1
 PI US 20070264302 A1 20071115 (200810)* EN 27[13]
 ADT US 20070264302 A1 US 2006-433250 20060512
 PRAI US 2006-433250 20060512
 IPCI A61F0002-02 [I,A]; A61F0002-02 [I,C]; A61K0031-726 [I,C]; A61K0031-727 [I,A]

L9 ANSWER 83 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2007-690715 [64] WPIDS
 DNC C2007-241952 [64]
 TI Modifying root vegetable product, useful for reducing acrylamide formation in root vegetable product, comprises contacting the surface of the root vegetable product with enzyme and drying the root vegetable product
 DC D13
 IN SAHAGIAN M
 PA (MCCA-N) MCCAIN FOODS LTD
 CYC 119
 PI WO 2007106996 A1 20070927 (200764)* EN 33[4]
 WO 2007106996 B1 20071115 (200777) EN
 CA 2613624 A1 20070927 (200882) EN
 EP 2001309 A1 20081217 (200902) EN
 AU 2007229230 A1 20070927 (200929) EN
 CN 101448412 A 20090603 (200939) ZH
 IN 2008DN08369 P1 20090327 (200951) EN
 JP 2009529897 W 20090827 (200957) JA 19
 ADT WO 2007106996 A1 WO 2007-CA449 20070321; AU 2007229230 A1 AU 2007-229230 20070321; CA 2613624 A1 CA 2007-2613624 20070321; CN 101448412 A CN 2007-80018555 20070321; EP 2001309 A1 EP 2007-719401 20070321; CA 2613624 A1 PCT Application WO 2007-CA449 20070321; EP 2001309 A1 PCT Application WO 2007-CA449 20070321; CN 101448412 A PCT Application WO 2007-CA449 20070321; IN 2008DN08369 P1 PCT Application WO 2007-CA449 20070321; CA 2613624 A1 PCT Nat. Entry CA 2007-2613624 20071227; IN 2008DN08369 P1 IN 2008-DN8369 20081003; JP 2009529897 W PCT Application WO 2007-CA449 20070321; JP 2009529897 W JP 2009-500677 20070321
 FDT CA 2613624 A1 Based on WO 2007106996 A; EP 2001309 A1 Based on WO 2007106996 A; AU 2007229230 A1 Based on WO 2007106996 A; CN 101448412 A Based on WO 2007106996 A; JP 2009529897 W Based on WO 2007106996 A
 PRAI US 2006-783838P 20060321
 US 2006-783838P 20060321
 IC ICM A23L001-214
 IPCI A23B0007-02 [I,C]; A23B0007-02 [I,C]; A23B0007-02 [I,C]; A23B0007-03 [I,A]; A23B0007-03 [I,A]; A23B0007-14 [I,C]; A23B0007-14 [I,C]; A23B0007-14 [I,C]; A23B0007-155 [I,A]; A23B0007-155 [I,A]; A23L0001-214

[I,C]; A23L0001-214 [I,A]; A23L0001-214 [I,C]; A23L0001-214 [I,A];
A23L0001-214 [I,C]; A23L0001-216 [I,A]; A23L0001-216 [I,A]

L9 ANSWER 84 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
AN 2007-519818 [51] WPIDS
DNC C2007-192012 [51]
TI Polyamide film for laminates, contains polyamide resin which uses
dicarboxylic acid unit and diamine unit containing pentamethylene diamine
as structural component
DC A23; A92
IN HITOMI T; MIYAMOTO M; NISHIDA Y; TSUNODA M; WATANABE K
PA (MITU-C) MITSUBISHI CHEM CORP
CYC 1
PI JP 2007138047 A 20070607 (200751)* JA 11[0]
ADT JP 2007138047 A JP 2005-334697 20051118
PRAI JP 2005-334697 20051118
IPCI C08G0069-00 [I,C]; C08G0069-26 [I,A]; C08J0005-18 [I,A]; C08J0005-18 [I,C]

L9 ANSWER 85 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
AN 2007-221291 [22] WPIDS
CR 2007-133010
DNC C2007-080711 [22]
TI Producing recombinant product under aerated conditions, involves providing
a porous substrate having biofilm of microorganisms attached to sides of
substrate, and causing nutrient solution to flow through substrate and
biofilm
DC B04; D16
IN FRASER S; FRASER S J; LEUKES W; LEUKES W D; EDWARDS W
PA (SYNE-N) SYNEXA LIFE SCI PTY LTD
CYC 114
PI WO 2007004172 A1 20070111 (200722)* EN 29[3]
EP 1907543 A1 20080409 (200827) EN
IN 2007DN10040 P1 20080620 (200851) EN
CN 101243185 A 20080813 (200858) ZH
CA 2613238 A1 20070111 (200869) EN
ADT WO 2007004172 A1 WO 2006-IB52204 20060630; CN 101243185 A CN 2006-80029668
20060630; EP 1907543 A1 EP 2006-765969 20060630; EP 1907543 A1 PCT
Application WO 2006-IB52204 20060630; IN 2007DN10040 P1 PCT Application WO
2006-IB52204 20060630; CN 101243185 A PCT Application WO 2006-IB52204
20060630; IN 2007DN10040 P1 IN 2007-DN10040 20071224; CA 2613238 A1 CA
2006-2613238 20060630; CA 2613238 A1 PCT Application WO 2006-IB52204
20060630; CA 2613238 A1 PCT Nat. Entry CA 2006-2613238 20071221
FDT EP 1907543 A1 Based on WO 2007004172 A; CN 101243185 A Based on
WO 2007004172 A; CA 2613238 A1 Based on WO 2007004172 A
PRAI ZA 2005-5315 20050630
IC ICM C12N015-09
IPCI C12M0001-00 [I,A]; C12M0001-00 [I,C]; C12M0001-12 [I,A]; C12M0001-12
[I,C]; C12N0015-09 [I,A]; C12N0015-09 [I,C]; C12N0015-09 [I,A]; C12N0015-09 [I,C];
C12N0015-09 [I,C]; C12N0015-09 [I,C]; C12P0001-00 [I,A]; C12P0001-00
[I,C]; C12P0001-02 [I,A]; C12P0001-02 [I,C]; C12P0019-00 [I,C];
C12P0019-34 [I,A]; C12P0021-02 [I,A]; C12P0021-02 [I,C]; C12P0021-08
[I,A]; C12P0021-08 [I,C]

L9 ANSWER 86 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
AN 2005-554619 [56] WPIDS
DNC C2005-167062; C2007-174577 [56] [47]
TI Biodegradable chewing gum comprises at least one polymer, chewing gum
ingredients and enzymes
DC A97; D13
IN ANDERSEN L; JENSEN E; ERIC Y; LONNA A
PA (GUM-L-N) GUMLINK AS; (ANDE-I) ANDERSEN L

CYC 106

PI WO 2005063037 A1 20050714 (200556)* EN 75[4]
AU 2003287935 A1 20050721 (200568) EN
EP 1703803 A1 20060927 (200663) EN
BR 2003018707 A 20061219 (200702) PT
KR 2006133558 A 20061226 (200737) KO
CN 1893832 A 20070110 (200740) ZH
US 20070154591 A1 20070705 (200746) EN
IN 2006KN01665 P2 20070511 (200747)B EN
JP 2007525146 W 20070906 (200760) JA 50
AU 2003287935 B2 20080228 (200839)# EN
RU 2337566 C2 20081110 (200876) RU

ADT WO 2005063037 A1 WO 2003-DK939 20031230; AU 2003287935 A1 AU 2003-287935 20031230; AU 2003287935 B2 AU 2003-287935 20031230; BR 2003018707 A BR 2003-18707 20031230; CN 1893832 A CN 2003-80110967 20031230; EP 1703803 A1 EP 2003-779775 20031230; JP 2007525146 W JP 2005-512644 20031230; IN 2006KN01665 P2 IN 2006-KN1665 20060615; KR 2006133558 A KR 2006-715226 20060727; US 20070154591 A1 US 2007-585020 20070112; AU 2003287935 A1 PCT Application WO 2003-DK939 20031230; EP 1703803 A1 PCT Application WO 2003-DK939 20031230; BR 2003018707 A PCT Application WO 2003-DK939 20031230; KR 2006133558 A PCT Application WO 2003-DK939 20031230; CN 1893832 A PCT Application WO 2003-DK939 20031230; US 20070154591 A1 PCT Application WO 2003-DK939 20031230; JP 2007525146 W PCT Application WO 2003-DK939 20031230; RU 2337566 C2 PCT Application WO 2003-DK939 20031230; IN 2006KN01665 P2 PCT Application WO 2003-DK939 20031230; RU 2337566 C2 RU 2006-127445 20031230

FDT AU 2003287935 A1 Based on WO 2005063037 A; EP 1703803 A1 Based on WO 2005063037 A; BR 2003018707 A Based on WO 2005063037 A; KR 2006133558 A Based on WO 2005063037 A; JP 2007525146 W Based on WO 2005063037 A; AU 2003287935 B2 Based on WO 2005063037 A; RU 2337566 C2 Based on WO 2005063037 A

PRAI WO 2003-DK939 20031230
AU 2003-287935 20031230

IPCI A23G0003-34 [I,A]; A23G0003-34 [I,C]; A23G0003-36 [I,A]; A23G0004-00 [I,A]; A23G0004-00 [I,C]; A23G0004-00 [I,C]; A23G0004-06 [I,A]; A23G0004-06 [I,C]; A23G0004-08 [I,A]; A23G0004-08 [I,A]; A23G0004-12 [I,A]; A23G0004-18 [I,C]; A23G0004-20 [I,A]

IPCR A23G0004-06 [I,A]; A23G0004-06 [I,C]; A23G0004-12 [I,A]; A23G0004-18 [I,C]; A23G0004-20 [I,A]

L9 ANSWER 87 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

AN 2004-594207 [57] WPIDS

DNC C2004-216220 [57]

TI Use of acidic buffer component having specific pH for stabilizing detergent enzyme that has optimum activity at alkaline pH, in the detergent formulations

DC A97; D16; D25

IN HANSEN L A; MARKUSSEN E K; NIELSEN H P; SIMONSEN O

PA (NOVO-C) NOVOZYMES AS; (HANS-I) HANSEN L A; (MARK-I) MARKUSSEN E K; (NIEL-I) NIELSEN H P; (SIMO-I) SIMONSEN O

CYC 107

PI WO 2004067739 A2 20040812 (200457)* EN 26[0]
EP 1590455 A2 20051102 (200573) EN
CN 1742084 A 20060301 (200649) ZH
JP 2006517990 W 20060803 (200651) JA 26
US 20070032398 A1 20070208 (200713) EN

ADT WO 2004067739 A2 WO 2004-DK50 20040126; CN 1742084 A CN 2004-80002906 20040126; EP 1590455 A2 EP 2004-705053 20040126; EP 1590455 A2 WO 2004-DK50 20040126; JP 2006517990 W WO 2004-DK50 20040126; JP 2006517990 W JP 2006-501513 20040126; US 20070032398 A1 WO 2004-DK50 20040126; US 20070032398 A1 US 2005-543081 20050722

FDT EP 1590455 A2 Based on WO 2004067739 A; JP 2006517990 W Based on
WO 2004067739 A

PRAI DK 2003-104 20030127

IPCI C11D0011-00 [I,A]; C11D0011-00 [I,C]; C11D0011-02 [I,A]; C11D0011-02
[I,C]; C11D0017-00 [I,A]; C11D0017-00 [I,C]; C11D0017-06 [I,A];
C11D0017-06 [I,C]; C11D0003-20 [I,A]; C11D0003-20 [I,C]; C11D0003-36
[I,A]; C11D0003-36 [I,C]; C11D0003-37 [I,A]; C11D0003-37 [I,C];
C11D0003-38 [I,C]; C11D0003-386 [I,A]; C12N0009-96 [N,A]; C12N0009-96
[N,C]; C12N0009-98 [I,A]; C12N0009-98 [I,C]

IPCR C11D0003-38 [I,C]; C11D0003-386 [I,A]; C12N0009-98 [I,A]; C12N0009-98
[I,C]

L9 ANSWER 88 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

AN 2004-554304 [54] WPIDS

DNC C2004-202886 [54]

TI Coating composition for coating surfaces e.g. in a spacecraft, kitchen,
animal housing, pulp mill, or sewage farm, comprises a surface coating
material, an enzyme and either a flame retarding or antimicrobial compound

DC A97; D12; D13; D15; D16; D22; E19; F09; G02

IN DORMON J

PA (DORM-I) DORMON J

CYC 1

PI CA 2402653 A1 20040326 (200454)* EN 70[0]

ADT CA 2402653 A1 CA 2002-2402653 20020926

PRAI CA 2002-2402653 20020926

IPCR C08K0005-00 [N,A]; C08K0005-00 [N,C]; C09D0151-00 [I,A]; C09D0151-00
[I,C]; C09D0153-00 [I,A]; C09D0153-00 [I,C]; C09D0005-14 [I,A];
C09D0005-14 [I,C]; C09D0005-18 [I,A]; C09D0005-18 [I,C]

L9 ANSWER 89 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

AN 2004-065364 [07] WPIDS

DNC C2004-027326 [07]

DNN N2004-052861 [07]

TI Measuring protease activity in sample by contacting sample with thin film
comprising protease substrate, hardener and 2 or more types of protease
inhibitor, staining thin film with pigment to detect proteolytic activity

DC B04; D16; S03

IN NEMORI R; YAMAMOTO M

PA (FUJF-C) FUJI PHOTO FILM CO LTD

CYC 1

PI JP 2003284590 A 20031007 (200407)* JA 11[0]

ADT JP 2003284590 A JP 2002-90167 20020328

PRAI JP 2002-90167 20020328

IPCR C12Q0001-37 [I,A]; C12Q0001-37 [I,C]; G01N0021-77 [I,C]; G01N0021-78 [I,A]

L9 ANSWER 90 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

AN 2004-003085 [01] WPIDS

DNC C2004-001430 [01]

TI Stabilizing enzyme solutions e.g. catalase by reducing ethylene-oxide gas
concentrations which remain in a container, prior to packing the enzyme
solution in the container which is sterilized by ethylene-oxide gas

DC B04; D16

IN KAJITANI K

PA (TOYM-C) TOYOBO KK

CYC 1

PI JP 2003304871 A 20031028 (200401)* JA 10[4]

ADT JP 2003304871 A JP 2002-113689 20020416

PRAI JP 2002-113689 20020416

IPCR C12N0009-08 [I,A]; C12N0009-08 [I,C]; C12N0009-78 [I,C]; C12N0009-80 [I,A]

L9 ANSWER 91 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

AN 2003-857575 [80] WPIDS
 DNC C2003-242650 [80]
 TI Novel pentapeptide and tetrapeptides obtained from nori seaweed, useful for treating hypertension such as renal hypertension and adrenal hypertension by acting as angiotensin-converting-enzyme inhibitor
 DC B04
 IN HAGINO H; SUETSUNA K
 PA (SHIR-N) SHIRAKO KK; (SUET-I) SUETSUNA A
 CYC 1
 PI JP 2003267993 A 20030925 (200380)* JA 7[0]
 ADT JP 2003267993 A JP 2002-115491 20020313
 PRAI JP 2002-115491 20020313
 IPCR A61K0038-55 [I,A]; A61K0038-55 [I,C]; A61P0043-00 [I,A]; A61P0043-00 [I,C]; A61P0009-00 [I,C]; A61P0009-04 [I,A]; A61P0009-12 [I,A]; C07K0005-00 [I,C]; C07K0005-103 [I,A]; C07K0005-107 [I,A]; C07K0007-00 [I,C]; C07K0007-06 [I,A]; C12N0009-99 [I,A]; C12N0009-99 [I,C]

L9 ANSWER 92 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2003-847949 [79] WPIDS
 DNC C2003-238943 [79]
 DNN N2003-677706 [79]
 TI Packaging object for enzyme blended mastication composition such as chewing gum, comprises sealable packing material containing water impermeable film having preset water vapor permeability
 DC B04; D13; D16; Q34
 IN FUKUDA I; IWATA M
 PA (LIOY-C) LION CORP
 CYC 1
 PI JP 2003250454 A 20030909 (200379)* JA 9[0]
 ADT JP 2003250454 A JP 2002-100608 20020227
 PRAI JP 2002-100608 20020227
 IPCR A23G0004-00 [I,A]; A23G0004-00 [I,C]; A61K0038-43 [I,A]; A61K0038-43 [I,C]; A61K0038-46 [I,A]; A61K0009-68 [I,A]; A61K0009-68 [I,C]; A61P0001-00 [I,C]; A61P0001-02 [I,A]; B65D0075-04 [I,C]; B65D0075-20 [I,A]; B65D0081-24 [I,A]; B65D0081-24 [I,C]

L9 ANSWER 93 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2002-436465 [47] WPIDS
 DNC C2002-124182 [47]
 DNN N2002-343488 [47]
 TI Application of vitrification technique in preparing enzyme-electrode test strip of electrochemical sensor for testing blood sugar
 DC B04; D16; S03
 IN FAN P
 PA (ZHEN-N) ZHENGYUAN LIFE TECHNOLOGY CO LTD SHANGHA
 CYC 1
 PI CN 1340704 A 20020320 (200247)* ZH [0]
 CN 1129002 C 20031126 (200565) ZH
 ADT CN 1340704 A CN 2000-119786 20000829
 PRAI CN 2000-119786 20000829
 IPCR C12Q0001-00 [I,A]; C12Q0001-00 [I,C]; C12Q0001-26 [I,A]; C12Q0001-26 [I,C]; G01N0027-30 [I,A]; G01N0027-30 [I,C]; G01N0027-327 [I,A]; G01N0027-327 [I,C]; G01N0033-50 [I,A]; G01N0033-50 [I,C]

L9 ANSWER 94 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2002-171480 [22] WPIDS
 CR 1996-362686
 DNC C2002-052941 [22]
 TI Preparation of detergent formulation for use as laundry products, involves directly agglomerating an aqueous fermentation broth extract comprising a detergent-type enzyme and a surfactant, with a detergent base mixture

DC A97; D16; D25
IN BECKER N T; BRAUNSTEIN E L; GRAYCAR T P
PA (GEMV-C) GENENCOR INT INC
CYC 93
PI WO 2001094519 A1 20011213 (200222)* EN 12[0]
AU 2001066666 A 20011217 (200225) EN
US 6431370 B1 20020813 (200255) EN
EP 1287106 A1 20030305 (200319) EN
CN 1443234 A 20030917 (200382) ZH
JP 2003535963 W 20031202 (200382) JA 16
ADT WO 2001094519 A1 WO 2001-US17890 20010601; US 6431370 B1 Cont of US
1995-379377 19950127; US 6431370 B1 CIP of US 1997-887494 19970702; US
6431370 B1 US 2000-590371 20000608; AU 2001066666 A AU 2001-66666
20010601; CN 1443234 A CN 2001-810796 20010601; EP 1287106 A1 EP
2001-944236 20010601; EP 1287106 A1 WO 2001-US17890 20010601; JP
2003535963 W WO 2001-US17890 20010601; JP 2003535963 W JP 2002-502062
20010601
FDT US 6431370 B1 CIP of US 6105786 A; AU 2001066666 A Based on WO 2001094519
A; EP 1287106 A1 Based on WO 2001094519 A; JP 2003535963 W Based on WO
2001094519 A
PRAI US 2000-590371 20000608
US 1995-379377 19950127
US 1997-887494 19970702
IC ICM C11D003-386
IPCR C11D0001-38 [I,C]; C11D0001-52 [I,A]; C11D0001-68 [I,A]; C11D0001-68
[I,C]; C11D0001-72 [I,A]; C11D0001-72 [I,C]; C11D0011-00 [I,A];
C11D0011-00 [I,A]; C11D0011-00 [I,C]; C11D0011-00 [I,C]; C11D0017-06
[I,A]; C11D0017-06 [I,C]; C11D0003-02 [I,A]; C11D0003-02 [I,C];
C11D0003-38 [I,C]; C11D0003-386 [I,A]; C12N0009-00 [I,A]; C12N0009-00
[I,C]; C12N0009-52 [I,C]; C12N0009-52 [I,C]; C12N0009-54 [I,A];
C12N0009-56 [I,A]; C12N0009-98 [I,A]; C12N0009-98 [I,C]; C12P0001-00
[I,A]; C12P0001-00 [I,C]
L9 ANSWER 95 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
AN 2002-033806 [04] WPIDS
DNC C2002-009386 [04]
TI Assaying protease activity, using thin membranes, for the diagnosis of
cancers
DC B04; D16
IN NAKAMURA K; NAKAMURA T; NARUSE H; NEMORI R
PA (FUJF-C) FUJI PHOTO FILM CO LTD; (NAKA-I) NAKAMURA K; (NARU-I) NARUSE H;
(NEMO-I) NEMORI R; (FUJF-C) FUJI FILM CORP
CYC 2
PI US 20010039029 A1 20011108 (200204)* EN 17[0]
JP 2001238698 A 20010904 (200204) JA 21
US 6485926 B2 20021126 (200281) EN
JP 4276374 B2 20090610 (200944) JA 26
ADT US 20010039029 A1 US 2000-742296 20001222; JP 2001238698 A JP 2000-384557
20001219; JP 4276374 B2 JP 2000-384557 20001219
FDT JP 4276374 B2 Previous Publ JP 2001238698 A
PRAI JP 1999-365074 19991222
IPCI C12Q0001-37 [I,A]; C12Q0001-37 [I,C]
IPCR C07K0017-00 [I,C]; C07K0017-06 [I,A]; C07K0017-08 [I,A]; C12Q0001-37
[I,A]; C12Q0001-37 [I,C]; C12Q0001-37 [I,A]; C12Q0001-37 [I,C]
L9 ANSWER 96 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
AN 2001-246902 [26] WPIDS
DNC C2001-074400 [26]
DNN N2001-175868 [26]
TI Assessing the suitability of protease inhibitor therapy, e.g. for treating
cancers, comprises contacting a patient sample with a thin membrane

comprising a protease substrate and detecting any proteolytic digestion

DC B04; D16; S03

IN KAISE H; KUSAMA M; NEMORI R; KAIZE H; NICHIMA M

PA (FUJF-C) FUJI PHOTO FILM CO LTD

CYC 27

PI EP 1085097 A1 20010321 (200126)* EN 10[0]
 JP 2001054399 A 20010227 (200128) JA 7
 US 6413734 B1 20020702 (200248) EN
 EP 1085097 B1 20060419 (200630) EN
 DE 60027373 E 20060524 (200635) DE
 DE 60027373 T2 20070329 (200725) DE

ADT EP 1085097 A1 EP 2000-117312 20000818; JP 2001054399 A JP 1999-231424
 19990818; DE 60027373 E DE 2000-627373 20000818; DE 60027373 E EP
 2000-117312 20000818; US 6413734 B1 US 2000-641349 20000818; DE 60027373
 T2 DE 2000-627373 20000818; DE 60027373 T2 EP 2000-117312 20000818

FDT DE 60027373 E Based on EP 1085097 A; DE 60027373 T2 Based on
 EP 1085097 A

PRAI JP 1999-231424 19990818

IPCI C12Q0001-37 [I,A]; C12Q0001-37 [I,A]; C12Q0001-37 [I,C]; C12Q0001-37 [I,C]

IPCR C12Q0001-37 [I,A]; C12Q0001-37 [I,C]; G01N0033-15 [I,A]; G01N0033-15
 [I,C]; G01N0033-50 [I,A]; G01N0033-50 [I,C]

L9 ANSWER 97 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

AN 2000-259141 [23] WPIDS

DNC C2000-079427 [23]

DNN N2000-192786 [23]

TI Glucose sensor with glucose dehydrogenase and electrode system for
 detecting glucose in biological samples

DC B03; B04; D16; J04; S03

IN BABA H; IWATA J; MIYAZAKI M; MIYAZAKI S; NANKAI S; TAKESHIMA S; YOSHIOKA
 T; YUGAWA K

PA (MATU-C) MATSUSHITA DENKI SANGYO KK; (MATU-C) MATSUSHITA ELECTRIC IND CO
 LTD; (TOYM-C) TOYOBO KK

CYC 27

PI EP 992589 A2 20000412 (200023)* EN 16[11]
 CN 1250161 A 20000412 (200035) ZH
 JP 2000171428 A 20000623 (200036) JA 9
 EP 992589 B1 20040519 (200433) EN
 DE 69917403 E 20040624 (200442) DE
 US 6773564 B1 20040810 (200453) EN
 DE 69917403 T8 20050421 (200528) DE
 CN 1116604 C 20030730 (200548) ZH
 JP 3694424 B2 20050914 (200560) JA 12

ADT EP 992589 A2 EP 1999-119014 19990928; JP 2000171428 A JP 1999-212703
 19990727; JP 3694424 B2 JP 1999-212703 19990727; DE 69917403 E DE
 1999-69917403 19990928; DE 69917403 T8 DE 1999-69917403 19990928; DE
 69917403 E EP 1999-119014 19990928; US 6773564 B1 US 1999-406832 19990928;
 CN 1250161 A CN 1999-121004 19990929; CN 1116604 C CN 1999-121004 19990929

FDT DE 69917403 E Based on EP 992589 A; JP 3694424 B2 Previous Publ JP
 2000171428 A

PRAI JP 1999-212703 19990727
 JP 1998-276153 19980929

IC ICM C12Q001-00

IPCR C12Q0001-00 [I,A]; C12Q0001-00 [I,C]; G01N0027-327 [I,A]; G01N0027-327
 [I,C]; G01N0027-416 [I,A]; G01N0027-416 [I,C]; G01N0033-487 [I,A];
 G01N0033-487 [I,C]

L9 ANSWER 98 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

AN 1997-322144 [30] WPIDS

DNC C1997-104243 [30]

TI Enzyme-containing granulated product - comprises uniformly dispersed

state of enzyme and stabiliser(s) selected from reducing agents and antioxidants

DC D16; D25

IN IZAWA T; IZAWA Y; KOTANI N; KOTANI S; WATANABE T

PA (KAOS-C) KAO CORP

CYC 4

PI EP 780466 A1 19970625 (199730)* EN 9[0]
 JP 09224667 A 19970902 (199745) JA 6[0]
 US 5858952 A 19990112 (199910) EN
 JP 3081534 B2 20000828 (200044) JA 6
 EP 780466 B1 20010613 (200134) EN
 CN 1158888 A 19970910 (200141) ZH
 DE 69613329 E 20010719 (200148) DE
 EP 780466 B2 20050119 (200506) EN
 CN 1099458 C 20030122 (200532) ZH

ADT EP 780466 A1 EP 1996-120441 19961218; JP 09224667 A JP 1996-190403 19960719; JP 3081534 B2 JP 1996-190403 19960719; US 5858952 A US 1996-757561 19961127; DE 69613329 E DE 1996-69613329 19961218; EP 780466 B1 EP 1996-120441 19961218; DE 69613329 E EP 1996-120441 19961218; CN 1158888 A CN 1996-121600 19961220; CN 1099458 C CN 1996-121600 19961220

FDT DE 69613329 E Based on EP 780466 A; JP 3081534 B2 Previous Publ JP 09224667 A

PRAI JP 1995-335250 19951222

IC ICM C11D003-386

IPCR C11D0003-38 [I,C]; C11D0003-38 [I,C]; C11D0003-386 [I,A]; C11D0003-386 [I,A]; C11D0003-395 [I,A]; C11D0003-395 [I,C]; C12N0009-96 [I,A]; C12N0009-96 [I,C]; C12N0009-98 [I,A]; C12N0009-98 [I,A]; C12N0009-98 [I,C]; C12N0009-98 [I,C]

L9 ANSWER 99 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

AN 1996-221180 [22] WPIDS

CR 1992-400893; 1992-400894; 1994-256967; 1996-383599; 1997-225376; 1996-299800; 1996-039455; 1992-417570; 1992-417569; 1992-417568

DNC C1996-070079 [22]

TI Non-aqueous liquid phosphate-free, enzyme-containing detergent compsn. - is partic.
 useful as an automatic dishwashing compsn.

DC A14; A25; A97; D16; D25

IN AHMED F U; DRAPIER J; DURBUT P

PA (COLG-C) COLGATE PALMOLIVE CO

CYC 1

PI US 5510048 A 19960423 (199622)* EN 12[0]

ADT US 5510048 A CIP of US 1991-708320 19910531; US 5510048 A CIP of US 1991-708321 19910531; US 5510048 A CIP of US 1991-708566 19910531; US 5510048 A CIP of US 1991-797605 19911125; US 5510048 A CIP of US 1992-833472 19920210; US 5510048 A CIP of US 1992-837316 19920210; US 5510048 A CIP of US 1992-928621 19920811; US 5510048 A CIP of US 1993-106969 19930816; US 5510048 A US 1994-324320 19941017

FDT US 5510048 A CIP of US 5169553 A

PRAI US 1994-324320 19941017
 US 1991-708320 19910531
 US 1991-708321 19910531
 US 1991-708566 19910531
 US 1991-797605 19911125
 US 1992-833472 19920210
 US 1992-837316 19920210
 US 1992-928621 19920811
 US 1993-106969 19930816

IPCR C11D0017-00 [I,A]; C11D0017-00 [I,C]; C11D0003-08 [I,A]; C11D0003-08 [I,C]; C11D0003-38 [I,C]; C11D0003-386 [I,A]

L9 ANSWER 100 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 1990-128251 [17] WPIDS
 DNC C1990-056408 [21]
 TI Hydrolysis of conchiolin protein from sea-shell or pearl - with alkaline
 protease, giving product which maintains humidity, is absorbed by hair,
 for cosmetics
 DC D16; D21
 IN FUJIWARA N; ISHIKAWA T; KUBO H; OONO T; YAMAMOTO K
 PA (OSAP-C) OSAKA PREFECTURE; (SANK-N) SANKODO KK
 CYC 1
 PI JP 02076597 A 19900315 (199017)* JA
 JP 06034747 B2 19940511 (199417) JA 5
 ADT JP 02076597 A JP 1988-227171 19880910; JP 06034747 B2 JP 1988-227171
 19880910
 FDT JP 06034747 B2 Based on JP 02076597 A
 PRAI JP 1988-227171 19880910
 IC ICM C12P021-06
 ICA A61K037-18; A61K007-00; C07K015-08
 IPCR A61K0038-00 [I,A]; A61K0038-00 [I,C]; A61K0008-30 [I,C]; A61K0008-64
 [I,A]; A61K0008-96 [I,A]; A61K0008-96 [I,C]; C07K0014-435 [I,A];
 C07K0014-435 [I,C]; C12P0021-06 [I,A]; C12P0021-06 [I,C]

L9 ANSWER 101 OF 101 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 1989-195727 [27] WPIDS
 DNC C1989-086578 [21]
 TI Stable high-bulk-density detergent compsn. - with high detergency
 sulphonate(s), alkali builder and bacterial cellulase produced by humicola
 insolens
 DC D16; D17; D25; E19
 IN MUKOYAMA K; TOKUYAMA K; UMEHARA K
 PA (LIOY-C) LION CORP
 CYC 1
 PI JP 01132698 A 19890525 (198927)* JA 5[0]
 ADT JP 01132698 A JP 1987-291619 19871118
 PRAI JP 1987-291619 19871118
 IC IC C11D017-06; C11D003-38

=> s 19 NOT (detergent or mouse or sheep or potatoes or food or pork vegetable or shell or gum)

L10 69 L9 NOT (DETERGENT OR MOUSE OR SHEEP OR POTATOES OR FOOD OR PORK
 VEGETABLE OR SHELL OR GUM)

=> d 110 1-10

L10 ANSWER 1 OF 69 MEDLINE on STN
 AN 2008411249 IN-PROCESS
 DN PubMed ID: 18581307
 TI Lipase-catalyzed ester exchange reactions in organic media with controlled
 humidity.
 AU Goderis H L; Ampe G; Feyten M P; Fouwe B L; Guffens W M; Van Cauwenbergh S
 M; Tobback P P
 CS Catholic University of Leuven, Laboratory of Food Technology, Kardinaal
 Mercierlaan 92, 3030 Heverlee, Belgium.
 SO Biotechnology and bioengineering, (1987 Aug 5) Vol. 30, No. 2, pp. 258-66.
 Journal code: 7502021. ISSN: 0006-3592. L-ISSN: 0006-3592.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS NONMEDLINE; IN-DATA-REVIEW; IN-PROCESS; NONINDEXED
 ED Entered STN: 27 Jun 2008

Last Updated on STN: 1 Jan 2009

L10 ANSWER 2 OF 69 MEDLINE on STN
AN 2007530169 MEDLINE
DN PubMed ID: 17486434
TI Stabilizing effect of four types of disaccharide on the enzymatic activity of freeze-dried lactate dehydrogenase: step by step evaluation from freezing to storage.
AU Kawai Kiyoshi; Suzuki Toru
CS Tokyo University of Technology Institution, School of Bionics, 1404-1 Katakura, Hachioji, Tokyo, 192-0982, Japan.. kawai@bs.teu.ac.jp
SO Pharmaceutical research, (2007 Oct) Vol. 24, No. 10, pp. 1883-90. Electronic Publication: 2007-05-08. Journal code: 8406521. ISSN: 0724-8741. L-ISSN: 0724-8741.
CY United States
DT (COMPARATIVE STUDY)
(EVALUATION STUDIES)
Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200711
ED Entered STN: 12 Sep 2007
Last Updated on STN: 8 Dec 2007
Entered Medline: 27 Nov 2007

L10 ANSWER 3 OF 69 MEDLINE on STN
AN 2002187093 MEDLINE
DN PubMed ID: 11920441
TI Direct transesterification of gases by "dry" immobilized lipase.
AU Cameron Paula A; Davison Brian H; Frymier Paul D; Barton John W
CS Chemical Technology Division, Oak Ridge National Laboratory, P.O. Box 2008, Oak Ridge, TN 37831-6226, USA.
SO Biotechnology and bioengineering, (2002 May 5) Vol. 78, No. 3, pp. 251-6. Journal code: 7502021. ISSN: 0006-3592. L-ISSN: 0006-3592.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)
LA English
FS Priority Journals
EM 200210
ED Entered STN: 3 Apr 2002
Last Updated on STN: 26 Oct 2002
Entered Medline: 25 Oct 2002

L10 ANSWER 4 OF 69 MEDLINE on STN
AN 1996315407 MEDLINE
DN PubMed ID: 8724243
TI Seborrheic dermatitis and Pityrosporum yeasts.
AU Bergbrant I M
CS Department of Dermatology, University of Gothenburg, Sahlgrenska Hospital, Gotborg, Sweden.
SO Current topics in medical mycology, (1995) Vol. 6, pp. 95-112. Ref: 130 Journal code: 8510329. ISSN: 0177-4204. L-ISSN: 0177-4204.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA English
FS Priority Journals; AIDS
EM 199610
ED Entered STN: 22 Oct 1996

Last Updated on STN: 6 Feb 1998
Entered Medline: 4 Oct 1996

- L10 ANSWER 5 OF 69 SCISEARCH COPYRIGHT (c) 2010 The Thomson Corporation on STN
AN 2008:791824 SCISEARCH
GA The Genuine Article (R) Number: 312AB
TI Effects of relative humidity on enzyme activity immobilized in sol-gel-derived silica nanocomposites
AU Desimone, Martin Federico (Reprint)
CS Univ Buenos Aires, Natl Res Council CONICET, Catedra Quim Analit Instrumental, Fac Farm & Bioquim, Dept Ind, Junin 956 Piso 3, RA-1113 Buenos Aires, DF, Argentina (Reprint)
AU Matiacevich, Silvia Beatriz; Buera, Maria del Pilar; Diaz, Luis Eduardo
CS Univ Buenos Aires, Natl Res Council CONICET, Catedra Quim Analit Instrumental, Fac Farm & Bioquim, Dept Ind, RA-1113 Buenos Aires, DF, Argentina
E-mail: desimone@ffyb.uba.ar
CYA Argentina
SO ENZYME AND MICROBIAL TECHNOLOGY, (5 JUN 2008) Vol. 42, No. 7, pp. 583-588. ISSN: 0141-0229.
PB ELSEVIER SCIENCE INC, 360 PARK AVE SOUTH, NEW YORK, NY 10010-1710 USA.
DT Article; Journal
LA English
REC Reference Count: 59
ED Entered STN: 3 Jul 2008
Last Updated on STN: 3 Jul 2008
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS
- L10 ANSWER 6 OF 69 SCISEARCH COPYRIGHT (c) 2010 The Thomson Corporation on STN
AN 2006:790455 SCISEARCH
GA The Genuine Article (R) Number: 072EK
TI Lipase production by Penicillium restrictum in solid-state fermentation
AU Leal M C M R (Reprint)
CS Univ Fed Rio de Janeiro, COPPE, Chem Engrn Program, POB 68502, BR-21945970 Rio De Janeiro, RJ, Brazil (Reprint)
AU Freire D M G; Cammarota M C; Sant'Anna G L
CS Univ Fed Rio de Janeiro, COPPE, Chem Engrn Program, BR-21945970 Rio De Janeiro, RJ, Brazil; Univ Fed Rio de Janeiro, Inst Quim, Rio De Janeiro, Brazil; Univ Fed Rio de Janeiro, Escola Quim, Rio De Janeiro, Brazil
E-mail: cristiane@peq.coppe.ufrj.br
CYA Brazil
SO BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, (FEB 2006) Vol. 49, Sp. iss. SI, pp. 63-68. ISSN: 1516-8913.
PB INST TECNOLOGIA PARANA, RUA PROF ALGACYR MUNHOZ MADER 3775-CIC, 81350-010 CURITIBA-PARANA, BRAZIL.
DT Article; Journal
LA English
REC Reference Count: 10
ED Entered STN: 31 Aug 2006
Last Updated on STN: 31 Aug 2006
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS
- L10 ANSWER 7 OF 69 SCISEARCH COPYRIGHT (c) 2010 The Thomson Corporation on STN
AN 1999:261058 SCISEARCH
GA The Genuine Article (R) Number: 184DE
TI Electrospray deposition as a method to fabricate functionally active protein films

AU Morozov V N (Reprint)
 CS Russian Acad Sci, Inst Theoret & Expt Biophys, Pushchino 142292, Moscow
 Region, Russia (Reprint)
 AU Morozova T Y
 CS NYU, Dept Chem, WM Keck Fdn Lab Biomol Imaging, New York, NY 10003 USA
 CYA Russia; USA
 SO ANALYTICAL CHEMISTRY, (1 APR 1999) Vol. 71, No. 7, pp. 1415-1420.
 ISSN: 0003-2700.
 PB AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036 USA.
 DT Article; Journal
 LA English
 REC Reference Count: 37
 ED Entered STN: 1999
 Last Updated on STN: 1999
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L10 ANSWER 8 OF 69 LIFESCI COPYRIGHT 2010 CSA on STN
 AN 2007:86006 LIFESCI
 TI Influence of Salt Intake on Renin-Angiotensin and Natriuretic Peptide
 System Genes in Human Adipose Tissue
 AU Engeli, Stefan; Boschmann, Michael; Frings, Petra; Beck, Luis; Janke,
 Juergen; Titze, Jens; Luft, Friedrich C.; Heer, Martina; Jordan, Jens
 CS Franz Volhard Clinical Research Center (S.E., M.B., J. Janke, F.C.L., J.
 Jordan), Medical Faculty of the Charite and Helios Klinikum, Berlin,
 Germany
 SO Hypertension, (20061201) vol. 48, no. 6, pp. 1103-1108.
 ISSN: 1524-4563.
 DT Journal
 FS T
 LA English
 SL English

L10 ANSWER 9 OF 69 LIFESCI COPYRIGHT 2010 CSA on STN
 AN 2004:63533 LIFESCI
 TI Desiccation and rehydration elicit distinct heat shock protein transcript
 responses in flesh fly pupae
 AU Hayward, S.A.L.; Rinehart, J.P.; Denlinger, D.L.
 CS Ohio State University, Department of Entomology, 318 W. 12th Ave,
 Columbus, OH 43210, USA; E-mail: hayward.23@osu.edu
 SO Journal of Experimental Biology [J. Exp. Biol.], (20040222) vol. 207, no.
 6, pp. 963-971.
 ISSN: 0022-0949.
 DT Journal
 FS Z
 LA English
 SL English

L10 ANSWER 10 OF 69 LIFESCI COPYRIGHT 2010 CSA on STN
 AN 2004:52284 LIFESCI
 TI Hyperactivation of Rhizomucor miehei lipase by hydrophobic xerogels
 AU Aucoin, M.G.; Erhardt, F.A.; Legge, R.L.
 CS Department of Chemical Engineering, University of Waterloo, 200 University
 Avenue West, Waterloo, Ontario N2L 3G1, Canada; E-mail:
 rllegge@engmail.uwaterloo.ca
 SO Biotechnology and Bioengineering [Biotechnol. Bioeng.], (20040000) vol.
 85, no. 6, pp. 647-655.
 ISSN: 0006-3592.
 DT Journal
 FS A; W2
 LA English
 SL English

=> s 110 NOT (fly or pupae or insect)
L11 68 L10 NOT (FLY OR PUPAE OR INSECT)

=> d 111 1-68

L11 ANSWER 1 OF 68 MEDLINE on STN
AN 2008411249 IN-PROCESS
DN PubMed ID: 18581307
TI Lipase-catalyzed ester exchange reactions in organic media with controlled humidity.
AU Goderis H L; Ampe G; Feyten M P; Fouwe B L; Guffens W M; Van Cauwenbergh S M; Tobback P P
CS Catholic University of Leuven, Laboratory of Food Technology, Kardinaal Mercierlaan 92, 3030 Heverlee, Belgium.
SO Biotechnology and bioengineering, (1987 Aug 5) Vol. 30, No. 2, pp. 258-66. Journal code: 7502021. ISSN: 0006-3592. L-ISSN: 0006-3592.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS NONMEDLINE; IN-DATA-REVIEW; IN-PROCESS; NONINDEXED
ED Entered STN: 27 Jun 2008
Last Updated on STN: 1 Jan 2009

L11 ANSWER 2 OF 68 MEDLINE on STN
AN 2007530169 MEDLINE
DN PubMed ID: 17486434
TI Stabilizing effect of four types of disaccharide on the enzymatic activity of freeze-dried lactate dehydrogenase: step by step evaluation from freezing to storage.
AU Kawai Kiyoshi; Suzuki Toru
CS Tokyo University of Technology Institution, School of Bionics, 1404-1 Katakura, Hachioji, Tokyo, 192-0982, Japan.. kawai@bs.teu.ac.jp
SO Pharmaceutical research, (2007 Oct) Vol. 24, No. 10, pp. 1883-90. Electronic Publication: 2007-05-08. Journal code: 8406521. ISSN: 0724-8741. L-ISSN: 0724-8741.
CY United States
DT (COMPARATIVE STUDY)
(EVALUATION STUDIES)
Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200711
ED Entered STN: 12 Sep 2007
Last Updated on STN: 8 Dec 2007
Entered Medline: 27 Nov 2007

L11 ANSWER 3 OF 68 MEDLINE on STN
AN 2002187093 MEDLINE
DN PubMed ID: 11920441
TI Direct transesterification of gases by "dry" immobilized lipase.
AU Cameron Paula A; Davison Brian H; Frymier Paul D; Barton John W
CS Chemical Technology Division, Oak Ridge National Laboratory, P.O. Box 2008, Oak Ridge, TN 37831-6226, USA.
SO Biotechnology and bioengineering, (2002 May 5) Vol. 78, No. 3, pp. 251-6. Journal code: 7502021. ISSN: 0006-3592. L-ISSN: 0006-3592.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)

LA English
FS Priority Journals
EM 200210
ED Entered STN: 3 Apr 2002
Last Updated on STN: 26 Oct 2002
Entered Medline: 25 Oct 2002

L11 ANSWER 4 OF 68 MEDLINE on STN
AN 1996315407 MEDLINE
DN PubMed ID: 8724243
TI Seborrheic dermatitis and Pityrosporum yeasts.
AU Bergbrant I M
CS Department of Dermatology, University of Gothenburg, Sahlgrenska Hospital, Gothenburg, Sweden.
SO Current topics in medical mycology, (1995) Vol. 6, pp. 95-112. Ref: 130
Journal code: 8510329. ISSN: 0177-4204. L-ISSN: 0177-4204.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA English
FS Priority Journals; AIDS
EM 199610
ED Entered STN: 22 Oct 1996
Last Updated on STN: 6 Feb 1998
Entered Medline: 4 Oct 1996

L11 ANSWER 5 OF 68 SCISEARCH COPYRIGHT (c) 2010 The Thomson Corporation on STN
AN 2008:791824 SCISEARCH
GA The Genuine Article (R) Number: 312AB
TI Effects of relative humidity on enzyme activity immobilized in sol-gel-derived silica nanocomposites
AU Desimone, Martin Federico (Reprint)
CS Univ Buenos Aires, Natl Res Council CONICET, Catedra Quim Analit Instrumental, Fac Farm & Bioquim, Dept Ind, Junin 956 Piso 3, RA-1113 Buenos Aires, DF, Argentina (Reprint)
AU Matiacevich, Silvia Beatriz; Buera, Maria del Pilar; Diaz, Luis Eduardo
CS Univ Buenos Aires, Natl Res Council CONICET, Catedra Quim Analit Instrumental, Fac Farm & Bioquim, Dept Ind, RA-1113 Buenos Aires, DF, Argentina
E-mail: desimone@ffyb.uba.ar
CYA Argentina
SO ENZYME AND MICROBIAL TECHNOLOGY, (5 JUN 2008) Vol. 42, No. 7, pp. 583-588. ISSN: 0141-0229.
PB ELSEVIER SCIENCE INC, 360 PARK AVE SOUTH, NEW YORK, NY 10010-1710 USA.
DT Article; Journal
LA English
REC Reference Count: 59
ED Entered STN: 3 Jul 2008
Last Updated on STN: 3 Jul 2008
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L11 ANSWER 6 OF 68 SCISEARCH COPYRIGHT (c) 2010 The Thomson Corporation on STN
AN 2006:790455 SCISEARCH
GA The Genuine Article (R) Number: 072EK
TI Lipase production by Penicillium restrictum in solid-state fermentation
AU Leal M C M R (Reprint)
CS Univ Fed Rio de Janeiro, COPPE, Chem Engrn Program, POB 68502, BR-21945970 Rio De Janeiro, RJ, Brazil (Reprint)
AU Freire D M G; Cammarota M C; Sant'Anna G L

CS Univ Fed Rio de Janeiro, COPPE, Chem Engrn Program, BR-21945970 Rio De Janeiro, RJ, Brazil; Univ Fed Rio de Janeiro, Inst Quim, Rio De Janeiro, Brazil; Univ Fed Rio de Janeiro, Escola Quim, Rio De Janeiro, Brazil
E-mail: cristiane@peq.coppe.ufrj.br
CYA Brazil
SO BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, (FEB 2006) Vol. 49, Sp. iss. SI, pp. 63-68.
ISSN: 1516-8913.
PB INST TECNOLOGIA PARANA, RUA PROF ALGACYR MUNHOZ MADER 3775-CIC, 81350-010 CURITIBA-PARANA, BRAZIL.
DT Article; Journal
LA English
REC Reference Count: 10
ED Entered STN: 31 Aug 2006
Last Updated on STN: 31 Aug 2006
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L11 ANSWER 7 OF 68 SCISEARCH COPYRIGHT (c) 2010 The Thomson Corporation on STN
AN 1999:261058 SCISEARCH
GA The Genuine Article (R) Number: 184DE
TI Electrospray deposition as a method to fabricate functionally active protein films
AU Morozov V N (Reprint)
CS Russian Acad Sci, Inst Theoret & Expt Biophys, Pushchino 142292, Moscow Region, Russia (Reprint)
AU Morozova T Y
CS NYU, Dept Chem, WM Keck Fdn Lab Biomol Imaging, New York, NY 10003 USA
CYA Russia; USA
SO ANALYTICAL CHEMISTRY, (1 APR 1999) Vol. 71, No. 7, pp. 1415-1420.
ISSN: 0003-2700.
PB AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036 USA.
DT Article; Journal
LA English
REC Reference Count: 37
ED Entered STN: 1999
Last Updated on STN: 1999
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L11 ANSWER 8 OF 68 LIFESCI COPYRIGHT 2010 CSA on STN
AN 2007:86006 LIFESCI
TI Influence of Salt Intake on Renin-Angiotensin and Natriuretic Peptide System Genes in Human Adipose Tissue
AU Engeli, Stefan; Boschmann, Michael; Frings, Petra; Beck, Luis; Janke, Juergen; Titze, Jens; Luft, Friedrich C.; Heer, Martina; Jordan, Jens
CS Franz Volhard Clinical Research Center (S.E., M.B., J. Janke, F.C.L., J. Jordan), Medical Faculty of the Charite and Helios Klinikum, Berlin, Germany
SO Hypertension, (20061201) vol. 48, no. 6, pp. 1103-1108.
ISSN: 1524-4563.
DT Journal
FS T
LA English
SL English

L11 ANSWER 9 OF 68 LIFESCI COPYRIGHT 2010 CSA on STN
AN 2004:52284 LIFESCI
TI Hyperactivation of Rhizomucor miehei lipase by hydrophobic xerogels
AU Aucoin, M.G.; Erhardt, F.A.; Legge, R.L.
CS Department of Chemical Engineering, University of Waterloo, 200 University Avenue West, Waterloo, Ontario N2L 3G1, Canada; E-mail:

rllegge@engmail.uwaterloo.ca
 SO Biotechnology and Bioengineering [Biotechnol. Bioeng.], (20040000) vol. 85, no. 6, pp. 647-655.
 ISSN: 0006-3592.
 DT Journal
 FS A; W2
 LA English
 SL English

L11 ANSWER 10 OF 68 LIFESCI COPYRIGHT 2010 CSA on STN
 AN 2002:94423 LIFESCI
 TI Physiological and environmental aspects of ascospore discharge in *Gibberella zeae* (anamorph *Fusarium graminearum*)
 AU Trail, F.; Xu, Haixin; Loranger, R.; Gadoury, D.
 CS Department of Plant Biology, Michigan State University, East Lansing, MI 48824, USA; E-mail: trail@msu.edu
 SO Mycologia, (20020400) vol. 94, no. 2, pp. 181-189.
 ISSN: 0027-5514.
 DT Journal
 FS K
 LA English
 SL English

L11 ANSWER 11 OF 68 LIFESCI COPYRIGHT 2010 CSA on STN
 AN 2001:10326 LIFESCI
 TI Enzymatic dehalogenation of gas phase substrates with haloalkane dehalogenase
 AU Dravis, B.C.; LeJeune, K.E.; Hetro, A.D.; Russell, A.J.*
 CS Department of Chemical and Petroleum Engineering, University of Pittsburgh, 1249 Benedum Hall, Pittsburgh, PA 15261, USA; E-mail: russell@engr.pitt.edu
 SO Biotechnology and Bioengineering [Biotechnol. Bioeng.], (20000805) vol. 69, no. 3, pp. 235-241.
 ISSN: 0006-3592.
 DT Journal
 FS W2
 LA English
 SL English

L11 ANSWER 12 OF 68 LIFESCI COPYRIGHT 2010 CSA on STN
 AN 1998:37206 LIFESCI
 TI Stabilization of the restriction enzyme EcoRI dried with trehalose and other selected glass-forming solutes
 AU Rossi, S.; Buera, M.P.; Moreno, S.; Chirife, J.
 CS Departamento de Industrias, Facultad de Ciencias Exactas y Naturales, Universidad de Buenos Aires, 1428 Buenos Aires, Argentina
 SO BIOTECHNOL. PROG., (19971000) vol. 13, no. 5, pp. 609-616.
 ISSN: 8756-7938.
 DT Journal
 FS W2
 LA English
 SL English

L11 ANSWER 13 OF 68 LIFESCI COPYRIGHT 2010 CSA on STN
 AN 96:64030 LIFESCI
 TI The role of hydration in enzyme activity and stability: 2. Alcohol dehydrogenase activity and stability in a continuous gas phase reactor
 AU Yang, F.; Russell, A.J.*
 CS Dep. Chem. Eng. and Cent. for Biotechnol. and Bioengineering, Univ. Pittsburgh, Pittsburgh, PA 15219, USA
 SO BIOTECHNOL. BIOENG., (1996) vol. 49, no. 6, pp. 709-716.

ISSN: 0006-3592.

DT Journal
FS W2
LA English
SL English

L11 ANSWER 14 OF 68 LIFESCI COPYRIGHT 2010 CSA on STN

AN 96:12427 LIFESCI

TI Comparative studies on recombinant streptokinase liofilization process.
Estudios comparativos del proceso de liofilizacion de la estreptoquinasa
recombinante (SK-r)

AU Pujol, V.; Sotolongo, J.; Moreira, T.

CS Dep. Desarrollo Biofarmaceut., Cent. Ing. Genet. y Biotecnol., Apdo. 6162,
La Habana, Cuba

SO BIOTECNOL. APL., (1994) vol. 11, no. 3, pp. 250-254.

ISSN: 0864-4551.

DT Journal

FS W3

LA Spanish

SL English; Spanish

L11 ANSWER 15 OF 68 BIOSIS COPYRIGHT (c) 2010 The Thomson Corporation on
STN

AN 1983:287362 BIOSIS

DN PREV198376044854; BA76:44854

TI CYTOCHEMICAL EXAMINATION OF ACID PHOSPHATASE IN BLOOD LYMPHOCYTES OF
CHICKENS BURSECTOMIZED AT DIFFERENT AGE UNDER EXPERIMENTALLY CHANGED
CONDITIONS OF AIR ENVIRONMENT.

AU SLOWIK J [Reprint author]; SANECKA-ANTONISZYN M; GRACZYK S

CS INSTITUTE PHYSIOLOGICAL SCIENCES, ACADEMY AGRICULTURE, WROCLAW

SO Acta Agraria et Silvestria Series Zootechnia, (1981) Vol. 20, pp. 201-212.
CODEN: AASZBW. ISSN: 0065-0935.

DT Article

FS BA

LA POLISH

L11 ANSWER 16 OF 68 BIOSIS COPYRIGHT (c) 2010 The Thomson Corporation on
STN

AN 1973:205189 BIOSIS

DN PREV197356035154; BA56:35154

TI STUDIES ON THE ADAPTATION CAPACITY OF THE DOMESTIC PIG PART 2 REACTION TO
STRESS.

AU HAASE S; KALLWEIT E; STEINHAUF D; WENIGER J H

SO Zeitschrift fuer Tierzuechtung und Zuechtungsbiologie, (1972) Vol. 89, No.
3, pp. (1973) 217-234.

CODEN: JABAE8. ISSN: 0044-3581.

DT Article

FS BA

LA Unavailable

L11 ANSWER 17 OF 68 EMBASE COPYRIGHT (c) 2010 Elsevier B.V. All rights
reserved on STN

AN 2001058913 EMBASE

TI Diaper dermatitis: Effect of UVB-radiation or antifungal therapy.

AU Runeman, B. (correspondence); Borres, M.P.; Faergemann, J.; Larko, O.

CS Dept. of Dermatology, Sahlgrenska University Hospital, S-41345 Goteborg,
Sweden.

SO European Journal of Pediatric Dermatology, (2000) Vol. 10, No. 1, pp.
17-24.

Refs: 27

ISSN: 1122-7672 CODEN: EPDDE9

CY Italy
DT Journal; Article
FS 013 Dermatology and Venereology
037 Drug Literature Index
007 Pediatrics and Pediatric Surgery
LA English
SL English
ED Entered STN: 23 Feb 2001
Last Updated on STN: 23 Feb 2001

L11 ANSWER 18 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 2010:92476 HCAPLUS
TI Study on optimization on processing of Yongfeng hot pepper sauce using
artificial inoculation with double bacterial strains
AU Su, Donglin; Zhang, Zhonggang; Tan, Huan; Zhou, Xiangrong; Chen, Liang
CS Hunan Agricultural Product Processing Institute, Changsha, Hunan Province,
410125, Peop. Rep. China
SO Shipin Gongye Keji (2009), 30(6), 159-163
CODEN: SGOKE6; ISSN: 1002-0306
PB Shipin Gongye Keji Bianjibu
DT Journal
LA Chinese

L11 ANSWER 19 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 2009:1282013 HCAPLUS
TI Glucose Determination through Reduction and Complexation
AU Olsen, Greg; Springsteen, Greg
CS Chemistry, Furman University, Greenville, SC, 29613, USA
SO Abstracts, 61st Southeast Regional Meeting of the American Chemical
Society, San Juan, Puerto Rico, October 21-24 (2009), SRM-227 Publisher:
American Chemical Society, Washington, D. C.
CODEN: 69MATE
DT Conference; Meeting Abstract
LA English

L11 ANSWER 20 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 2009:578344 HCAPLUS
DN 151:311892
TI Study on process optimization of Yongfeng hot pepper sauce by artificial
inoculation
AU Su, Donglin; Zhang, Zhonggang; Tan, Huan; Zhou, Xiangrong; Chen, Liang
CS Hunan Agricultural Product Processing Institute, Changsha, 410125, Peop.
Rep. China
SO Zhongguo Tiaoweipin (2009), (3), 34-38
CODEN: ZHTIE7; ISSN: 1000-9973
PB Quanguo Tiaoweipin Keji Qingbao Zhongxinxzhan
DT Journal
LA Chinese

L11 ANSWER 21 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 2005:547064 HCAPLUS
DN 143:82626
TI Catalytic surfaces for active protection from toxins
IN Singh, Alok; Lee, Yongwoo; Stanish, Ivan; Chang, Eddie; Dressick, Walter
J.
PA The United States of America as Represented by the Secretary of the Navy,
USA
SO U.S. Pat. Appl. Publ., 15 pp.
CODEN: USXXCO
DT Patent
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 20050136522	A1	20050623	US 2003-750637	20031223
	US 7067294	B2	20060627		
	US 20050136523	A1	20050623	US 2004-849621	20040520
	US 7270973	B2	20070918		
	US 7348169	B1	20080325	US 2006-434579	20060504
	US 20070014838	A1	20070118	US 2006-527650	20060919
	US 7501259	B2	20090310		
PRAI	US 2003-750637	A2	20031223		
	US 2004-849621	A3	20040520		
OSC.G	2	THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)			
RE.CNT	15	THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD			
		ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L11 ANSWER 22 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 2004:873673 HCAPLUS
DN 141:362750
TI Method for evaluating enzyme activity in oil-contaminated soil, and its
use in microbial decomposition method
IN Ishikawa, Yoji; Chino, Hiroyuki; Shihon, Mizuyo
PA Obayashi Corporation, Japan
SO Jpn. Kokai Tokkyo Koho, 12 pp.
CODEN: JKXXAF
DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 2004290138	A	20041021	JP 2003-90137	20030328
PRAI	JP 2003-90137		20030328		

L11 ANSWER 23 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 2003:267380 HCAPLUS
DN 139:65234
TI Study on the stability of bromelain during storage
AU Zhang, Peifen; Guo, Yong
CS South China University of Technology, Canton, 510641, Peop. Rep. China
SO Yaowu Shengwu Jishu (2002), 9(3), 163-164
CODEN: YSJIFO; ISSN: 1005-8915
PB Yaowu Shengwu Jishu Bianjibu
DT Journal
LA Chinese

L11 ANSWER 24 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 2002:188215 HCAPLUS
TI Stability of enzymes immobilized in polyelectrolyte multilayers deposited
on silica microspheres
AU Singh, Alok; Santos, John P.; Stanish, Ivan; Lee, Yongwoo
CS Center for Biomolecular Science & Engineering, Naval Research Laboratory,
Washington, DC, 20375, USA
SO Abstracts of Papers, 223rd ACS National Meeting, Orlando, FL, United
States, April 7-11, 2002 (2002), COLL-297 Publisher: American Chemical
Society, Washington, D. C.
CODEN: 69CKQP
DT Conference; Meeting Abstract
LA English

L11 ANSWER 25 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 2001:58721 HCAPLUS

DN 134:265182
TI Computer-Aided Control of Water Activity for Lipase-Catalyzed
Esterification in Solvent-Free Systems
AU Won, Keehoon; Lee, Sun Bok
CS Department of Chemical Engineering Division of Molecular and Life Sciences
and Institute of Environmental and Energy Technology, Pohang University of
Science and Technology, Hyoja-Dong Pohang, 790-784, S. Korea
SO Biotechnology Progress (2001), 17(2), 258-264
CODEN: BIPRET; ISSN: 8756-7938
PB American Chemical Society
DT Journal
LA English
OSC.G 15 THERE ARE 15 CAPLUS RECORDS THAT CITE THIS RECORD (15 CITINGS)
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 26 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 2000:710593 HCAPLUS
DN 133:362309
TI Annual variations of phenoloxidase activities in an evergreen oak litter:
influence of certain biotic and abiotic factors
AU Criquet, S.; Farnet, A. M.; Tagger, S.; Le Petit, J.
CS Institut Meditteraneen d'Ecologie et de Paleoecologie, UPRES A CNRS,
Laboratoire de Microbiologie, Service 452, Faculte des Sciences et
Techniques de Saint-Jerome, Marseille, 13397, Fr.
SO Soil Biology & Biochemistry (2000), 32(11/12), 1505-1513
CODEN: SBIOAH; ISSN: 0038-0717
PB Elsevier Science Ltd.
DT Journal
LA English
OSC.G 33 THERE ARE 33 CAPLUS RECORDS THAT CITE THIS RECORD (33 CITINGS)
RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 27 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 2000:328696 HCAPLUS
TI Activation of serine protease subtilisin Carlsberg in organic solvents.
AU Griebenow, Kai; Ornelas, Olivia; Santos, Angelica M.
CS Department of Chemistry, University of Puerto Rico, San Juan, 00931-3346,
P. R.
SO Book of Abstracts, 219th ACS National Meeting, San Francisco, CA, March
26-30, 2000 (2000), CHED-556 Publisher: American Chemical Society,
Washington, D. C.
CODEN: 69CLAC
DT Conference; Meeting Abstract
LA English

L11 ANSWER 28 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 2000:214660 HCAPLUS
DN 132:352636
TI Stability of thrombin
AU Shi, Jinyuan
CS Nanjing Pharmaceutical Univ., Nanjing, 210061, Peop. Rep. China
SO Zhongguo Shenghua Yaowu Zazhi (1999), 20(6), 296-298
CODEN: ZSYZFP; ISSN: 1005-1678
PB Zhongguo Shenghua Yaowu Zazhi Bianjibu
DT Journal
LA Chinese

L11 ANSWER 29 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 1984:586964 HCAPLUS

DN 101:186964
OREF 101:28248h,28249a
TI Preparation of enzyme granules
PA Nagase Seikagaku Kogyo Kk, Japan; Fuji Paudal Co., Ltd.
SO Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 59088088	A	19840521	JP 1982-199506	19821112
PRAI	JP 1982-199506		19821112		

L11 ANSWER 30 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN

AN 1984:56764 HCAPLUS

DN 100:56764

OREF 100:8607a,8610a

TI Compatibility of gastropylor with antacids

AU Harada, Masuo

CS Dep. Pharm., Kawakita Gen. Hosp., Tokyo, 166, Japan

SO Byoin Yakugaku (1983), 9(4), 343-51

CODEN: BYYADW; ISSN: 0389-9098

DT Journal

LA Japanese

L11 ANSWER 31 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN

AN 1982:486419 HCAPLUS

DN 97:86419

OREF 97:14293a,14296a

TI Investigations on red cell adenylate kinase polymorphic system in blood and bloodstains for forensic application in India

AU Joshi, H.; Dua, R. D.; Sivaram, S.

CS Dep. Chem., Indian Inst. Technol., New Delhi, 110 016, India

SO Journal of the Indian Institute of Science (1981), 63(8), 111-19

CODEN: JIISAD; ISSN: 0019-4964

DT Journal

LA English

L11 ANSWER 32 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN

AN 1982:129735 HCAPLUS

DN 96:129735

OREF 96:21193a,21196a

TI Stability of β -galactosidase preparations

AU Ueno, Kazuyuki; Fukunaga, Keizo; Tanaka, Giichi; Sugimoto, Kinji; Hirano, Yoshinobu; Ozaki, Teruyoshi

CS Dep. Pharm., Osaka Natl. Hosp., Osaka, 540, Japan

SO Byoin Yakugaku (1981), 7(4), 210-14

CODEN: BYYADW; ISSN: 0389-9098

DT Journal

LA Japanese

L11 ANSWER 33 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN

AN 1981:449293 HCAPLUS

DN 95:49293

OREF 95:8295a,8298a

TI Stability of protease activity and compatibility of gastropylor with other preparations

AU Sato, Kazuro

CS Meitetsu Gen. Hosp., Nagoya, 451, Japan

SO Byoin Yakugaku (1980), 6(2), 94-8

CODEN: BYYADW; ISSN: 0389-9098

DT Journal
LA Japanese

L11 ANSWER 34 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN

AN 1976:549069 HCAPLUS

DN 85:149069

OREF 85:23839a,23842a

TI Problems of the development and preparation of enzyme preparations for the gastro-intestinal tract

AU Ehrhardt, Lothar

CS Pharm. Entwickl., Sandoz A.-G., Nuernberg, Fed. Rep. Ger.

SO Acta Pharmaceutica Technologica, Supplement (1976), 1, 125-40

CODEN: APTSDL; ISSN: 0341-0854

DT Journal
LA German

L11 ANSWER 35 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN

AN 1976:476509 HCAPLUS

DN 85:76509

OREF 85:12315a,12318a

TI Effect of the conditions and length of storage of rice on the activity of biochemical and microbiological processes

AU Orlova, Z. Z.; Alekseeva, L. V.; Sosedov, N. I.

CS USSR

SO Trudy, Vsesoyuznyi Nauchno-Issledovatel'skii Institut Zerna i Produktov Ego Pererabotki (1974), 80, 38-48

CODEN: TVZPAI; ISSN: 0463-5914

DT Journal
LA Russian

L11 ANSWER 36 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN

AN 1973:101942 HCAPLUS

DN 78:101942

OREF 78:16329a,16332a

TI Pharmaceutical studies on digestive enzyme preparations. 2

AU Koshiro, Akira; Fujii, Toshiko; Koshito, Noriko; Nakano, Toshiko

CS Dep. Pharm., Univ. Hosp., Ube, Japan

SO Kyushu Yakugakkai Kaiho (1972), No. 25-26, 9-15

CODEN: KYYKBN; ISSN: 0368-7279

DT Journal
LA Japanese

L11 ANSWER 37 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN

AN 1972:471992 HCAPLUS

DN 77:71992

OREF 77:11889a,11892a

TI Enzymic activities as affected by relative humidity

AU Dall'Aglio, Gianfranco; Balestrazzi, Armando; Gherardi, Stefano; Versitano, Antonio

CS Stn. Sper. Ind. Conserve Aliment., Parma, Italy

SO Industria Conserve (1972), 47(1), 35-41

CODEN: ICOPAF; ISSN: 0019-7483

DT Journal
LA Italian

L11 ANSWER 38 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN

AN 1972:404011 HCAPLUS

DN 77:4011

OREF 77:741a,744a

TI Activity of the enzyme amylase in the presence of a substrate in air-dried

material
AU Devdariani, D.; Nodiya, M.
CS USSR
SO Trudy Gruzinskogo Instituta Subtropicheskogo Khozyaistva (1969), No. 142,
639-42
CODEN: TGSTAQ; ISSN: 0533-3555
DT Journal
LA Russian

L11 ANSWER 39 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 1968:62638 HCAPLUS
DN 68:62638
OREF 68:12131a,12134a
TI Enzyme preparations. XIX. Time-dependent changes of enzyme activity in
commercial digestive enzyme preparations
AU Sugiura, Mamoru; Ogiso, Taro; Tanahashi, Junko
CS Gifu Yakka Daigaku, Gifu, Japan
SO Gifu Yakka Daigaku Kiyo (1965), No. 15, 45-50
CODEN: GYDKA9; ISSN: 0434-0094
DT Journal
LA Japanese

L11 ANSWER 40 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 1965:85884 HCAPLUS
DN 62:85884
OREF 62:15341g-h,15342a
TI Lipase activity in cereals in relation to relative
humidity
AU Acker, L.; Beutler, H. O.
SO Ber. Getreidechemiker-Tagung Detmold (1964) 11-18
DT Journal
LA German

L11 ANSWER 41 OF 68 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 1964:491770 HCAPLUS
DN 61:91770
OREF 61:15929c-d
TI Pharmaceutical studies on enzyme preparations. III. Amylase
activity of digestive enzyme preparations and
temperature and humidity
AU Ogiso, Taro; Sugiura, Mamoru
CS Inst. Public Health Gifu Prefect., Gifu, Japan
SO Yakuzaigaku (1964), 24, 146-50
CODEN: YAKUA2; ISSN: 0372-7629
DT Journal
LA Unavailable

L11 ANSWER 42 OF 68 NTIS COPYRIGHT 2010 NTIS on STN
AN 1974(40):03939 NTIS Order Number: N74-26592/7/XAB
TI Enzyme Activity in Terrestrial Soil in Relation to Exploration of the
Martian Surface. Final Report.
AU McLaren, A. D.
CS California Univ., Berkeley. Dept. of Soils and Plant Nutrition.
NR N74-26592/7/XAB; NASA-CR-138587
5p; 30 Jun 1974
NC Contract(s): NGL-05-003-079
DT Report
CY United States
LA English
AV Order this product from NTIS by: phone at 1-800-553-NTIS (U.S.
customers); (703)605-6000 (other countries); fax at (703)605-6900; and

email at orders@ntis.gov. NTIS is located at 5285 Port Royal Road,
Springfield, VA, 22161, USA.

NTIS Prices: PC A02/MF A01

OS GRA&I7420; STAR1216

L11 ANSWER 43 OF 68 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V. on
STN

AN 2007027790 ESBIOBASE

TI Growth and development in a heliox incubator environment: A long-term
safety study

AU Singhaus, Clifford J.; Utidjian, Levon H.; Miller, Thomas L.; Shaffer,
Thomas H.; Touch, Suzanne M.; Akins, Robert E.

CS Singhaus, Clifford J.; Utidjian, Levon H.; Miller, Thomas L.; Shaffer,
Thomas H.; Touch, Suzanne M. (Nemours Research Lung Center, Alfred I.
duPont Hospital for Children, Wilmington, DE (US)); Shaffer, Thomas H.
(Department of Physiology, Temple University School of Medicine,
Philadelphia, PA (US)); Shaffer, Thomas H. (Alfred I. duPont Hospital
for Children, Nemours Research Lung Center, 1600 Rockland Road,
Wilmington, DE 19803 (US)); Touch, Suzanne M. (Department of
Neonatology, Thomas Jefferson University Hospital, Philadelphia, PA
(US)); Akins, Robert E. (Nemours Research Center Tissue Engineering and
Regenerative Medicine Laboratory, Alfred I. duPont Hospital for
Children, Wilmington, DE (US))
EMAIL: tshaffer@nemours.org

SO Neonatology (Jan 2007) Volume 91, Number 1, pp. 28-35, 33 refs.

ISSN 1661-7800 E-ISSN: 1661-7819

DOI: 10.1159/000096968

CY Switzerland

DT Journal; Article

LA English

SL English

ED Entered STN: 3 Feb 2009

Last updated on STN: 3 Feb 2009

L11 ANSWER 44 OF 68 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V. on
STN

AN 2005157436 ESBIOBASE

TI Changes in firmness, cell wall composition and cell wall hydrolases of
grapes stored in high oxygen atmospheres

AU Deng, Yun; Wu, Ying; Li, Yunfei

CS Deng, Yun (Institute of Refrigeration and Cryogenics, Shanghai Jiao Tong
University, Shanghai 200030 (CN)); Deng, Yun (School of Tourism and
Cuisine, Harbin University of Commerce, Harbin 150076 (CN)); Wu, Ying;
Li, Yunfei (Department of Food Science and Technology, Shanghai Jiao
Tong University, 2678 Qixin Road, Shanghai 201101 (CN))
EMAIL: yfli@sjtu.edu.cn

SO Food Research International (Sep 2005) Volume 38, Number 7, pp. 769-776,
48 refs.

CODEN: FORIEU ISSN: 0963-9969

DOI: 10.1016/j.foodres.2005.03.003

PUI S0963996905000633

CY United Kingdom

DT Journal; Article

LA English

SL English

ED Entered STN: 3 Feb 2009

Last updated on STN: 3 Feb 2009

L11 ANSWER 45 OF 68 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V. on
STN

AN 2004242781 ESBIOBASE

TI Improved functional properties of the ovoinhibitor by conjugating with
galactomannan
 AU Begum, Shamima; Saito, Akira; Xu, Xianhua; Kato, Akio
 CS Begum, Shamima; Saito, Akira; Xu, Xianhua; Kato, Akio (Department of
Biological Chemistry, Yamaguchi University, Yamaguchi 753-8515 (JP))
EMAIL: akiokato@yamaguchi-u.ac.jp
 SO Bioscience, Biotechnology and Biochemistry (Sep 2003) Volume 67, Number
9, pp. 1897-1902, 16 refs.
CODEN: BBBIEJ ISSN: 0916-8451
DOI: 10.1271/bbb.67.1897
 CY Japan
 DT Journal; Article
 LA English
 SL English
 ED Entered STN: 2 Feb 2009
Last updated on STN: 2 Feb 2009

L11 ANSWER 46 OF 68 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V. on
STN
 AN 2001203962 ESBIOBASE
 TI Effect of met-myoglobin reductase on the color stability of blue fin
tuna during refrigerated storage
 AU Chiou, T.-K.; Pong, C.-Y.; Nieh, F.-P.; Jiang, S.-T.
 CS Chiou, T.-K.; Pong, C.-Y.; Nieh, F.-P.; Jiang, S.-T. (Department of Food
Science, National Taiwan Ocean University, Keelung 202 (TW))
 SO Fisheries Science (2001) Volume 67, Number 4, pp. 694-702, 27 refs.
CODEN: FSCIEH ISSN: 0919-9268
DOI: 10.1046/j.1444-2906.2001.00308.x
 CY Australia
 DT Journal; Article
 LA English
 SL English
 ED Entered STN: 1 Feb 2009
Last updated on STN: 1 Feb 2009

L11 ANSWER 47 OF 68 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V. on
STN
 AN 2000132778 ESBIOBASE
 TI Influence of soil microbial activity level on the determination of
contaminated soil toxicity using Lumistox and MetPlate bioassays
 AU Brohon, B.; Gourdon, R.
 CS Brohon, B. (Lab. des Sciences de l'Environnement, Ecl. Natl. Travaux
Publics l'E., Vaulx-en-Velin (FR)); Gourdon, R. (Lab. d'Anal.
Environnementale P., INSA Lyon, 20 Bd A. E., Villeurbanne (FR))
EMAIL: remy.gourdon@insa-lyon.fr
 SO Soil Biology and Biochemistry (1 Jun 2000) Volume 32, Number 6, pp.
853-857, 22 refs.
CODEN: SBIOAH ISSN: 0038-0717
DOI: 10.1016/S0038-0717(99)00216-3
 PUI S0038071799002163
 CY United Kingdom
 DT Journal; Article
 LA English
 SL English
 ED Entered STN: 31 Jan 2009
Last updated on STN: 31 Jan 2009

L11 ANSWER 48 OF 68 Elsevier Biobase COPYRIGHT 2010 Elsevier Science B.V. on
STN
 AN 1998272683 ESBIOBASE
 TI Dry condition affects desquamation of stratum corneum in vivo

AU Sato, Junko; Denda, Mitsuhiro; Nakanishi, Jotaro; Koyama, Junichi
 CS Sato, Junko; Denda, Mitsuhiro; Nakanishi, Jotaro; Koyama, Junichi
 (Shiseido Research Center, 2-12-1 Fukuura, Kanazawa-ku, Yokohama
 236-8643 (JP))
 SO Journal of Dermatological Science (Dec 1998) Volume 18, Number 3, pp.
 163-169, 20 refs.
 CODEN: JDSCEI ISSN: 0923-1811
 DOI: 10.1016/S0923-1811(98)00037-1
 PUI S0923181198000371
 CY Ireland
 DT Journal; Article
 LA English
 SL English
 ED Entered STN: 31 Jan 2009
 Last updated on STN: 31 Jan 2009

L11 ANSWER 49 OF 68 BIOTECHNO COPYRIGHT 2010 Elsevier Science B.V. on STN
 AN 2001:33020863 BIOTECHNO
 TI Water modulation of stratum corneum chymotryptic enzyme activity and
 desquamation
 AU Watkinson A.; Harding C.; Moore A.; Coan P.
 CS A. Watkinson, Skin Hair Biology, Unilever Research, Colworth House,
 Sharnbrook, Bedford MK44 1LQ, United Kingdom.
 E-mail: Allan.Watkinson@Unilever.com
 SO Archives of Dermatological Research, (2001), 293/9 (470-476), 31
 reference(s)
 CODEN: ADMFAU ISSN: 0340-3696
 DT Journal; Article
 CY Germany, Federal Republic of
 LA English
 SL English

L11 ANSWER 50 OF 68 BIOTECHNO COPYRIGHT 2010 Elsevier Science B.V. on STN
 AN 1982:12006398 BIOTECHNO
 TI Human hair follicles may be used for population screening of
 heterozygotes of glucose-6-phosphate dehydrogenase deficiency
 AU Vermorken A.J.M.; Markslag A.M.G.; Goos C.M.A.A.; et al.
 CS Res. Unit Cell. Differ. Transform., Univ. Nijmegen, 6525 EZ Nijmegen,
 Netherlands.
 SO Clinical Genetics, (1982), 22/2 (57-61)
 CODEN: CLGNAY
 DT Journal; Article
 CY Denmark
 LA English

L11 ANSWER 51 OF 68 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2009-R28932 [78] WPIDS
 TI Pelletizing pine pollen comprises uniformly mixing pine pollen extract
 with pine pollen to obtain soft granule, and drying soft granule
 DC D13
 IN BAO J; DONG X; FENG W; GENG S; HE R; MAO Y; SU Y; WU L
 PA (YUNN-N) YUNNAN ACAD FORESTRY
 CYC 1
 PI CN 101564124 A 20091028 (200978)* ZH 5[0]
 ADT CN 101564124 A CN 2009-10094525 20090527
 PRAI CN 2009-10094525 20090527
 IPCI A23L0001-076 [I,A]; A23L0001-076 [I,C]

L11 ANSWER 52 OF 68 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2009-H74916 [63] WPIDS
 TI Preparing debitterized honey pomelo dietary fiber, by taking enzyme

hydrolyzed honey pomelo membrane paste, pulverizing to form dietary fiber powder, drying condensed filtrate to form dietary fiber powder, and mixing above powders

DC D13
IN GU J
PA (FUJI-N) FUJIAN NANHAI FOOD CO LTD
CYC 1
PI CN 101390596 A 20090325 (200963)* ZH 7[0]
ADT CN 101390596 A CN 2008-10156412 20081015
PRAI CN 2008-10156412 20081015
IPCI A23L0001-015 [I,A]; A23L0001-015 [I,C]; A23L0001-212 [I,A]; A23L0001-212 [I,C]; A23L0001-308 [I,A]; A23L0001-308 [I,C]

L11 ANSWER 53 OF 68 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
AN 2009-A69884 [03] WPIDS
DNC C2009-030503 [03]
TI Biocatalyst, method of its preparation and method of obtaining glucose-fructose syrups
DC D16; E13
IN JAKUSHKO R I; KOVALENKO G A; PERMINOVA L V; SIMONOVA L G
PA (ASIT-C) AS SIBE CATALYSIS INST
CYC 1
PI RU 2341560 C1 20081220 (200903)* RU [0]
ADT RU 2341560 C1 RU 2007-121418 20070607
PRAI RU 2007-121418 20070607
IPCI C12N0011-00 [I,C]; C12N0011-04 [I,A]; C12P0019-00 [I,C]; C12P0019-24 [I,A]

L11 ANSWER 54 OF 68 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
AN 2008-M32874 [72] WPIDS
DNC C2008-377437 [72]
DNN N2008-907341 [72]
TI Producing stem cells for identifying compound for treating neurodegenerative disease, e.g. Alzheimer's disease by providing stem cells, introducing first culture vessel into robotic cell culture apparatus, and culturing stem cells
DC B04; D16; T01
IN KERBY J; THOMPSON H
PA (STEM-N) STEM CELL SCI UK LTD
CYC 121
PI WO 2008107695 A1 20080912 (200872)* EN 94[7]
GB 2450599 A 20081231 (200904) EN
ADT WO 2008107695 A1 WO 2008-GB813 20080307; GB 2450599 A PCT Application WO 2008-GB813 20080307; GB 2450599 A GB 2008-10260 20080605
FDT GB 2450599 A Based on WO 2008107695 A
PRAI GB 2007-9552 20070518
GB 2007-4406 20070307
IPCI C12M0003-00 [I,A]; C12M0003-00 [I,C]; C12M0003-00 [I,C]; C12N0005-06 [I,A]; C12N0005-06 [I,C]; C12N0005-06 [I,C]

L11 ANSWER 55 OF 68 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
AN 2008-K58955 [63] WPIDS
DNC C2008-300314 [63]
TI Second phase detoxification enzyme induction agent used as cancer prevention or therapeutic agent comprises 2-propenyl thiosulfuric acid or its salt
DC B05
IN FUJITA S; ISHIZUKA M; MAEDE Y; YAMATO O
PA (UYKA-N) UNIV KAGOSHIMA
CYC 1
PI JP 2008115090 A 20080522 (200863)* JA 10[6]
ADT JP 2008115090 A JP 2006-297965 20061101

PRAI JP 2006-297965 20061101
 IPCI A61K0031-185 [I,A]; A61K0031-185 [I,C]; A61P0035-00 [I,A]; A61P0035-00 [I,C]; A61P0039-00 [I,C]; A61P0039-02 [I,A]; A61P0043-00 [I,A]; A61P0043-00 [I,C]

L11 ANSWER 56 OF 68 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2008-G22754 [39] WPIDS
 CR 2004-693217
 DNC C2008-198640 [39]
 DNN N2008-486031 [39]
 TI Making dressing, useful e.g. as adjunct to primary wound closure devices e.g. sutures, and to seal potential leaks of gasses, comprises applying protein and subjecting the dressing to specific pressure
 DC A96; B04; D22; P34
 IN VAN HOLTEN R W; VAN H R W
 PA (ETHI-C) ETHICON INC; (VHOL-I) VAN HOLTEN R W
 CYC 120
 PI US 20080095830 A1 20080424 (200839)* EN 6[0]
 WO 2008051758 A2 20080502 (200839) EN
 WO 2008051758 A3 20081009 (200869) EN
 IN 2009KN01429 P2 20090529 (200951) EN
 CN 101553260 A 20091007 (200970) ZH
 ADT US 20080095830 A1 US 2006-551270 20061020; WO 2008051758 A2 WO 2007-US81586 20071017; WO 2008051758 A3 WO 2007-US81586 20071017; IN 2009KN01429 P2 PCT Application WO 2007-US81586 20071017; IN 2009KN01429 P2 IN 2009-KN1429 20090417; CN 101553260 A CN 2007-80045425 20071017; CN 101553260 A PCT Application WO 2007-US81586 20071017
 FDT CN 101553260 A Based on WO 2008051758 A
 PRAI US 2006-551270 20061020
 IC ICM A61L0015-32
 IPCI A61K0038-43 [I,C]; A61K0038-48 [I,A]; A61L0015-00 [I,A]; A61L0015-00 [I,C]; A61L0015-16 [I,C]; A61L0015-32 [I,A]; A61L0015-16 [I,C]; A61L0015-32 [I,A]

L11 ANSWER 57 OF 68 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2008-D96292 [28] WPIDS
 CR 2008-B48808; 2008-D53509; 2008-D96290; 2008-G65369; 2009-L58063; 2009-L58064
 TI Medical device, for implantation, comprises substrate material, polymeric covering material, many biologically active entities having anti-thrombin III binding activity and organic composition e.g. polyethylene glycol and dextran
 DC A96; B04; B07; D22; P34; P73
 IN CLEEK R L; DALY M D; PIETRZAK K R
 PA (CLEE-I) CLEEK R L; (DALY-I) DALY M D; (PIET-I) PIETRZAK K R
 CYC 1
 PI US 20070264308 A1 20071115 (200828)* EN 40[21]
 ADT US 20070264308 A1 CIP of US 2006-433250 20060512; US 20070264308 A1 US 2007-747163 20070510
 PRAI US 2007-747163 20070510
 US 2006-433250 20060512
 IPCI A61L0027-00 [I,A]; A61L0027-00 [I,C]; B32B0027-00 [I,A]; B32B0027-00 [I,C]

L11 ANSWER 58 OF 68 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2008-D96290 [28] WPIDS
 CR 2008-B48808; 2008-D53509; 2008-D96292; 2008-G65369; 2009-L58063; 2009-L58064
 TI Sterilized medical device, for implantation, comprises substrate material, polymeric covering material, many biologically active entities having anti-thrombin III binding activity and organic composition e.g. heparin and dextran

DC A96; B01; B04; B07; D22; P32
 IN CLEEK R L; DALY M D; PIETRZAK K R
 PA (CLEE-I) CLEEK R L; (DALY-I) DALY M D; (PIET-I) PIETRZAK K R
 CYC 1
 PI US 20070264301 A1 20071115 (200828)* EN 27[13]
 ADT US 20070264301 A1 US 2006-433105 20060512
 PRAI US 2006-433105 20060512
 IPCI A61F0002-00 [I,A]; A61F0002-00 [I,C]; A61K0031-726 [I,C]; A61K0031-727 [I,A]

L11 ANSWER 59 OF 68 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2008-B48808 [10] WPIDS
 CR 2008-D53509; 2008-D96290; 2008-D96292; 2008-G65369; 2009-L58063; 2009-L58064
 TI Device as diagnostic device comprises substrate material; polymeric covering material attached to surface substrate material where active entities with specific anti-thrombin activity attached to covering material; and organic composition
 DC A96; B01; B04; B07; D22; P32
 IN CLEEK R L; DALY M D; PIETRZAK K R
 PA (CLEE-I) CLEEK R L; (DALY-I) DALY M D; (PIET-I) PIETRZAK K R
 CYC 1
 PI US 20070264302 A1 20071115 (200810)* EN 27[13]
 ADT US 20070264302 A1 US 2006-433250 20060512
 PRAI US 2006-433250 20060512
 IPCI A61F0002-02 [I,A]; A61F0002-02 [I,C]; A61K0031-726 [I,C]; A61K0031-727 [I,A]

L11 ANSWER 60 OF 68 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2007-519818 [51] WPIDS
 DNC C2007-192012 [51]
 TI Polyamide film for laminates, contains polyamide resin which uses dicarboxylic acid unit and diamine unit containing pentamethylene diamine as structural component
 DC A23; A92
 IN HITOMI T; MIYAMOTO M; NISHIDA Y; TSUNODA M; WATANABE K
 PA (MITU-C) MITSUBISHI CHEM CORP
 CYC 1
 PI JP 2007138047 A 20070607 (200751)* JA 11[0]
 ADT JP 2007138047 A JP 2005-334697 20051118
 PRAI JP 2005-334697 20051118
 IPCI C08G0069-00 [I,C]; C08G0069-26 [I,A]; C08J0005-18 [I,A]; C08J0005-18 [I,C]

L11 ANSWER 61 OF 68 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2007-221291 [22] WPIDS
 CR 2007-133010
 DNC C2007-080711 [22]
 TI Producing recombinant product under aerated conditions, involves providing a porous substrate having biofilm of microorganisms attached to sides of substrate, and causing nutrient solution to flow through substrate and biofilm
 DC B04; D16
 IN FRASER S; FRASER S J; LEUKES W; LEUKES W D; EDWARDS W
 PA (SYNE-N) SYNEXA LIFE SCI PTY LTD
 CYC 114
 PI WO 2007004172 A1 20070111 (200722)* EN 29[3]
 EP 1907543 A1 20080409 (200827) EN
 IN 2007DN10040 P1 20080620 (200851) EN
 CN 101243185 A 20080813 (200858) ZH
 CA 2613238 A1 20070111 (200869) EN
 ADT WO 2007004172 A1 WO 2006-IB52204 20060630; CN 101243185 A CN 2006-80029668

20060630; EP 1907543 A1 EP 2006-765969 20060630; EP 1907543 A1 PCT Application WO 2006-IB52204 20060630; IN 2007DN10040 P1 PCT Application WO 2006-IB52204 20060630; CN 101243185 A PCT Application WO 2006-IB52204 20060630; IN 2007DN10040 P1 IN 2007-DN10040 20071224; CA 2613238 A1 CA 2006-2613238 20060630; CA 2613238 A1 PCT Application WO 2006-IB52204 20060630; CA 2613238 A1 PCT Nat. Entry CA 2006-2613238 20071221

FDT EP 1907543 A1 Based on WO 2007004172 A; CN 101243185 A Based on WO 2007004172 A; CA 2613238 A1 Based on WO 2007004172 A

PRAI ZA 2005-5315 20050630

IC ICM C12N015-09

IPCI C12M0001-00 [I,A]; C12M0001-00 [I,C]; C12M0001-12 [I,A]; C12M0001-12 [I,C]; C12N0015-09 [I,A]; C12N0015-09 [I,A]; C12N0015-09 [I,C]; C12N0015-09 [I,C]; C12N0015-09 [I,C]; C12P0001-00 [I,A]; C12P0001-00 [I,C]; C12P0001-02 [I,A]; C12P0001-02 [I,C]; C12P0019-00 [I,C]; C12P0019-34 [I,A]; C12P0021-02 [I,A]; C12P0021-02 [I,C]; C12P0021-08 [I,A]; C12P0021-08 [I,C]

L11 ANSWER 62 OF 68 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

AN 2004-065364 [07] WPIDS

DNC C2004-027326 [07]

DNN N2004-052861 [07]

TI Measuring protease activity in sample by contacting sample with thin film comprising protease substrate, hardener and 2 or more types of protease inhibitor, staining thin film with pigment to detect proteolytic activity

DC B04; D16; S03

IN NEMORI R; YAMAMOTO M

PA (FUJF-C) FUJI PHOTO FILM CO LTD

CYC 1

PI JP 2003284590 A 20031007 (200407)* JA 11[0]

ADT JP 2003284590 A JP 2002-90167 20020328

PRAI JP 2002-90167 20020328

IPCR C12Q0001-37 [I,A]; C12Q0001-37 [I,C]; G01N0021-77 [I,C]; G01N0021-78 [I,A]

L11 ANSWER 63 OF 68 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

AN 2004-003085 [01] WPIDS

DNC C2004-001430 [01]

TI Stabilizing enzyme solutions e.g. catalase by reducing ethylene-oxide gas concentrations which remain in a container, prior to packing the enzyme solution in the container which is sterilized by ethylene-oxide gas

DC B04; D16

IN KAJITANI K

PA (TOYM-C) TOYOCO KK

CYC 1

PI JP 2003304871 A 20031028 (200401)* JA 10[4]

ADT JP 2003304871 A JP 2002-113689 20020416

PRAI JP 2002-113689 20020416

IPCR C12N0009-08 [I,A]; C12N0009-08 [I,C]; C12N0009-78 [I,C]; C12N0009-80 [I,A]

L11 ANSWER 64 OF 68 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

AN 2003-857575 [80] WPIDS

DNC C2003-242650 [80]

TI Novel pentapeptide and tetrapeptides obtained from nori seaweed, useful for treating hypertension such as renal hypertension and adrenal hypertension by acting as angiotensin-converting-enzyme inhibitor

DC B04

IN HAGINO H; SUETSUNA K

PA (SHIR-N) SHIRAKO KK; (SUET-I) SUETSUNA A

CYC 1

PI JP 2003267993 A 20030925 (200380)* JA 7[0]

ADT JP 2003267993 A JP 2002-115491 20020313

PRAI JP 2002-115491 20020313

IPCR A61K0038-55 [I,A]; A61K0038-55 [I,C]; A61P0043-00 [I,A]; A61P0043-00 [I,C]; A61P0009-00 [I,C]; A61P0009-04 [I,A]; A61P0009-12 [I,A]; C07K0005-00 [I,C]; C07K0005-103 [I,A]; C07K0005-107 [I,A]; C07K0007-00 [I,C]; C07K0007-06 [I,A]; C12N0009-99 [I,A]; C12N0009-99 [I,C]

L11 ANSWER 65 OF 68 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2002-436465 [47] WPIDS
 DNC C2002-124182 [47]
 DNN N2002-343488 [47]
 TI Application of vitrification technique in preparing enzyme-electrode test strip of electrochemical sensor for testing blood sugar
 DC B04; D16; S03
 IN FAN P
 PA (ZHEN-N) ZHENGYUAN LIFE TECHNOLOGY CO LTD SHANGHA
 CYC 1
 PI CN 1340704 A 20020320 (200247)* ZH [0]
 CN 1129002 C 20031126 (200565) ZH
 ADT CN 1340704 A CN 2000-119786 20000829
 PRAI CN 2000-119786 20000829
 IPCR C12Q0001-00 [I,A]; C12Q0001-00 [I,C]; C12Q0001-26 [I,A]; C12Q0001-26 [I,C]; G01N0027-30 [I,A]; G01N0027-30 [I,C]; G01N0027-327 [I,A]; G01N0027-327 [I,C]; G01N0033-50 [I,A]; G01N0033-50 [I,C]

L11 ANSWER 66 OF 68 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2002-033806 [04] WPIDS
 DNC C2002-009386 [04]
 TI Assaying protease activity, using thin membranes, for the diagnosis of cancers
 DC B04; D16
 IN NAKAMURA K; NAKAMURA T; NARUSE H; NEMORI R
 PA (FUJF-C) FUJI PHOTO FILM CO LTD; (NAKA-I) NAKAMURA K; (NARU-I) NARUSE H; (NEMO-I) NEMORI R; (FUJF-C) FUJI FILM CORP
 CYC 2
 PI US 20010039029 A1 20011108 (200204)* EN 17[0]
 JP 2001238698 A 20010904 (200204) JA 21
 US 6485926 B2 20021126 (200281) EN
 JP 4276374 B2 20090610 (200944) JA 26
 ADT US 20010039029 A1 US 2000-742296 20001222; JP 2001238698 A JP 2000-384557 20001219; JP 4276374 B2 JP 2000-384557 20001219
 FDT JP 4276374 B2 Previous Publ JP 2001238698 A
 PRAI JP 1999-365074 19991222
 IPCI C12Q0001-37 [I,A]; C12Q0001-37 [I,C]
 IPCR C07K0017-00 [I,C]; C07K0017-06 [I,A]; C07K0017-08 [I,A]; C12Q0001-37 [I,A]; C12Q0001-37 [I,C]; C12Q0001-37 [I,A]; C12Q0001-37 [I,C]

L11 ANSWER 67 OF 68 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2001-246902 [26] WPIDS
 DNC C2001-074400 [26]
 DNN N2001-175868 [26]
 TI Assessing the suitability of protease inhibitor therapy, e.g. for treating cancers, comprises contacting a patient sample with a thin membrane comprising a protease substrate and detecting any proteolytic digestion
 DC B04; D16; S03
 IN KAISE H; KUSAMA M; NEMORI R; KAIZE H; NICHIMA M
 PA (FUJF-C) FUJI PHOTO FILM CO LTD
 CYC 27
 PI EP 1085097 A1 20010321 (200126)* EN 10[0]
 JP 2001054399 A 20010227 (200128) JA 7
 US 6413734 B1 20020702 (200248) EN
 EP 1085097 B1 20060419 (200630) EN
 DE 60027373 E 20060524 (200635) DE

DE 60027373 T2 20070329 (200725) DE
 ADT EP 1085097 A1 EP 2000-117312 20000818; JP 2001054399 A JP 1999-231424
 19990818; DE 60027373 E DE 2000-627373 20000818; DE 60027373 E EP
 2000-117312 20000818; US 6413734 B1 US 2000-641349 20000818; DE 60027373
 T2 DE 2000-627373 20000818; DE 60027373 T2 EP 2000-117312 20000818
 FDT DE 60027373 E Based on EP 1085097 A; DE 60027373 T2 Based on
 EP 1085097 A
 PRAI JP 1999-231424 19990818
 IPCI C12Q0001-37 [I,A]; C12Q0001-37 [I,A]; C12Q0001-37 [I,C]; C12Q0001-37 [I,C]
 IPCR C12Q0001-37 [I,A]; C12Q0001-37 [I,C]; G01N0033-15 [I,A]; G01N0033-15
 [I,C]; G01N0033-50 [I,A]; G01N0033-50 [I,C]

 L11 ANSWER 68 OF 68 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2000-259141 [23] WPIDS
 DNC C2000-079427 [23]
 DNN N2000-192786 [23]
 TI Glucose sensor with glucose dehydrogenase and electrode system for
 detecting glucose in biological samples
 DC B03; B04; D16; J04; S03
 IN BABA H; IWATA J; MIYAZAKI M; MIYAZAKI S; NANKAI S; TAKESHIMA S; YOSHIOKA
 T; YUGAWA K
 PA (MATU-C) MATSUSHITA DENKI SANGYO KK; (MATU-C) MATSUSHITA ELECTRIC IND CO
 LTD; (TOYM-C) TOYOBO KK
 CYC 27
 PI EP 992589 A2 20000412 (200023)* EN 16[11]
 CN 1250161 A 20000412 (200035) ZH
 JP 2000171428 A 20000623 (200036) JA 9
 EP 992589 B1 20040519 (200433) EN
 DE 69917403 E 20040624 (200442) DE
 US 6773564 B1 20040810 (200453) EN
 DE 69917403 T8 20050421 (200528) DE
 CN 1116604 C 20030730 (200548) ZH
 JP 3694424 B2 20050914 (200560) JA 12
 ADT EP 992589 A2 EP 1999-119014 19990928; JP 2000171428 A JP 1999-212703
 19990727; JP 3694424 B2 JP 1999-212703 19990727; DE 69917403 E DE
 1999-69917403 19990928; DE 69917403 T8 DE 1999-69917403 19990928; DE
 69917403 E EP 1999-119014 19990928; US 6773564 B1 US 1999-406832 19990928;
 CN 1250161 A CN 1999-121004 19990929; CN 1116604 C CN 1999-121004 19990929
 FDT DE 69917403 E Based on EP 992589 A; JP 3694424 B2 Previous Publ JP
 2000171428 A
 PRAI JP 1999-212703 19990727
 JP 1998-276153 19980929
 IC ICM C12Q001-00
 IPCR C12Q0001-00 [I,A]; C12Q0001-00 [I,C]; G01N0027-327 [I,A]; G01N0027-327
 [I,C]; G01N0027-416 [I,A]; G01N0027-416 [I,C]; G01N0033-487 [I,A];
 G01N0033-487 [I,C]

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